

Environmental Quality Incentives Program

Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Dry stack facility with concrete floor and walls, roof required but not included	SqFt	\$5.57
313	Waste Storage Facility	HU-Dry stack facility with concrete floor and walls, roof required but not included	SqFt	\$8.36
313	Waste Storage Facility	Small Concrete Tank, less than 5,000 gallons	Cu-Ft	\$5.76
313	Waste Storage Facility	HU-Small Concrete Tank, less than 5,000 gallons	Cu-Ft	\$8.64
313	Waste Storage Facility	Waste Storage Pond requiring 2 ft freeboard in typical areas with more than 2% slopes	Cu-Ft	\$0.05
313	Waste Storage Facility	HU-Waste Storage Pond requiring 2 ft freeboard in typical areas with more than 2% slopes	Cu-Ft	\$0.08
313	Waste Storage Facility	Waste Storage Pond requiring 2 ft freeboard in very flat areas primarily with excavation	Cu-Ft	\$0.06
313	Waste Storage Facility	HU-Waste Storage Pond requiring 2 ft freeboard in very flat areas primarily with excavation	Cu-Ft	\$0.10
314	Brush Management	Chemical Broadcast Tebuthiuron .75 lb Rate	Ac	\$21.94
314	Brush Management	HU-Chemical Broadcast Tebuthiuron .75 lb Rate	Ac	\$32.90
314	Brush Management	Wp_Chemical Broadcast Tebuthiuron .75 lb Rate	Ac	\$39.49
314	Brush Management	Chemical Broadcast Tebuthiuron 1.0 lb Rate	Ac	\$25.84
314	Brush Management	HU-Chemical Broadcast Tebuthiuron 1.0 lb Rate	Ac	\$38.76
314	Brush Management	Wp_Chemical Broadcast Tebuthiuron 1.0 lb Rate	Ac	\$46.52
314	Brush Management	Chemical Broadcast Tebuthiuron 1.25 lb Rate	Ac	\$29.40
314	Brush Management	HU-Chemical Broadcast Tebuthiuron 1.25 lb Rate	Ac	\$44.09
314	Brush Management	Wp_Chemical Broadcast Tebuthiuron 1.25 lb Rate	Ac	\$52.91
314	Brush Management	Chemical Broadcast Tebuthiuron 2.0 lb Rate	Ac	\$39.75
314	Brush Management	HU-Chemical Broadcast Tebuthiuron 2.0 lb Rate	Ac	\$59.63
314	Brush Management	Wp_Chemical Broadcast Tebuthiuron 2.0 lb Rate	Ac	\$71.55
314	Brush Management	Chemical Treatment, Broadcast, Aerial or Ground	Ac	\$19.92
314	Brush Management	HU-Chemical Treatment, Broadcast, Aerial or Ground	Ac	\$29.88
314	Brush Management	Wp_Chemical Treatment, Broadcast, Aerial or Ground	Ac	\$35.86
314	Brush Management	Forestry, Woody Control using Broadcast Application of Chemical	Ac	\$56.64
314	Brush Management	HU-Forestry, Woody Control using Broadcast Application of Chemical	Ac	\$84.96
314	Brush Management	Wp_Forestry, Woody Control using Broadcast Application of Chemical	Ac	\$101.95
314	Brush Management	Individual Plant Treatment High 201-400 Plants per Acre	Ac	\$30.65

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Individual Plant Treatment High 201-400 Plants per Acre	Ac	\$45.97
314	Brush Management	Wp_Individual Plant Treatment High 201-400 Plants per Acre	Ac	\$55.17
314	Brush Management	Individual Plant Treatment Low 50-200 Plant per Acre	Ac	\$12.89
314	Brush Management	HU-Individual Plant Treatment Low 50-200 Plant per Acre	Ac	\$19.33
314	Brush Management	Wp_Individual Plant Treatment Low 50-200 Plant per Acre	Ac	\$23.20
314	Brush Management	Individual Stem Injection	Ac	\$57.46
314	Brush Management	HU-Individual Stem Injection	Ac	\$86.19
314	Brush Management	Wp_Individual Stem Injection	Ac	\$103.43
314	Brush Management	Mechanical Treatment for >51% Canopy Cover	Ac	\$237.80
314	Brush Management	HU-Mechanical Treatment for >51% Canopy Cover	Ac	\$356.70
314	Brush Management	Wp_Mechanical Treatment for >51% Canopy Cover	Ac	\$428.04
314	Brush Management	Mechanical Treatment for 11-30% Canopy Cover	Ac	\$76.13
314	Brush Management	HU-Mechanical Treatment for 11-30% Canopy Cover	Ac	\$114.19
314	Brush Management	Wp_Mechanical Treatment for 11-30% Canopy Cover	Ac	\$137.03
314	Brush Management	Mechanical Treatment for 31-50% Canopy Cover	Ac	\$121.73
314	Brush Management	HU-Mechanical Treatment for 31-50% Canopy Cover	Ac	\$182.60
314	Brush Management	Wp_Mechanical Treatment for 31-50% Canopy Cover	Ac	\$219.11
314	Brush Management	Mechanical, Roller Chop or Rhome Plow	Ac	\$98.61
314	Brush Management	HU-Mechanical, Roller Chop or Rhome Plow	Ac	\$147.91
314	Brush Management	Wp_Mechanical, Roller Chop or Rhome Plow	Ac	\$177.50
315	Herbaceous Weed Treatment	Chemical application by any method	Ac	\$9.21
315	Herbaceous Weed Treatment	HU-Chemical application by any method	Ac	\$15.79
315	Herbaceous Weed Treatment	Wp_Chemical application by any method	Ac	\$23.69
315	Herbaceous Weed Treatment	Forestry - Band Spraying	Ac	\$27.80
315	Herbaceous Weed Treatment	HU-Forestry - Band Spraying	Ac	\$41.70
315	Herbaceous Weed Treatment	Wp_Forestry - Band Spraying	Ac	\$50.03
315	Herbaceous Weed Treatment	Forestry- Broadcast Aerial	Ac	\$48.88
315	Herbaceous Weed Treatment	HU-Forestry- Broadcast Aerial	Ac	\$73.32
315	Herbaceous Weed Treatment	Wp_Forestry- Broadcast Aerial	Ac	\$87.98

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	Mechanical	Ac	\$12.18
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$18.27
315	Herbaceous Weed Treatment	Wp_Mechanical	Ac	\$21.93
316	Animal Mortality Facility	Carcass Composting Facility, roof required but not included	Lb/Day	\$13.43
316	Animal Mortality Facility	HU-Carcass Composting Facility, roof required but not included	Lb/Day	\$20.15
316	Animal Mortality Facility	Incinerator with greater than 100 lbs loading capacity per burn	Cu-Ft	\$123.71
316	Animal Mortality Facility	HU-Incinerator with greater than 100 lbs loading capacity per burn	Cu-Ft	\$185.57
316	Animal Mortality Facility	Rotary Drum (only)	Lb/Day	\$62.56
316	Animal Mortality Facility	HU-Rotary Drum (only)	Lb/Day	\$93.84
317	Composting Facility	Bins, wood or concrete walls on concrete slab	Cu-Ft	\$1.99
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	Cu-Ft	\$2.98
317	Composting Facility	Composter, Concrete Floor, Wood Bins, requires Apron and Roof which is not included	SqFt	\$5.24
317	Composting Facility	HU-Composter, Concrete Floor, Wood Bins, requires Apron and Roof which is not included	SqFt	\$7.86
318	Short Term Storage of Animal Waste and By-Products	Poly Cover, Earthen Pad	Cu-Ft	\$0.18
318	Short Term Storage of Animal Waste and By-Products	HU-Poly Cover, Earthen Pad	Cu-Ft	\$0.27
325	High Tunnel System	High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	\$1.39
325	High Tunnel System	HU-High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	\$2.38
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$7.90
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$11.84
327	Conservation Cover	Introduced Species	Ac	\$74.46
327	Conservation Cover	HU-Introduced Species	Ac	\$111.68
327	Conservation Cover	Wp_Introduced Species	Ac	\$134.02
327	Conservation Cover	Monarch Species Mix	Ac	\$436.77
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$655.16
327	Conservation Cover	Wp_Monarch Species Mix	Ac	\$786.19
327	Conservation Cover	Native Species	Ac	\$99.47
327	Conservation Cover	HU-Native Species	Ac	\$149.20
327	Conservation Cover	Wp_Native Species	Ac	\$179.04
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$51.59

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$77.38
327	Conservation Cover	Wp_Orchard or Vineyard Alleyways	Ac	\$92.86
327	Conservation Cover	Pollinator, Native and Forbs	Ac	\$119.69
327	Conservation Cover	HU-Pollinator, Native and Forbs	Ac	\$179.53
327	Conservation Cover	Wp_Pollinator, Native and Forbs	Ac	\$215.44
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$6.15
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$9.22
328	Conservation Crop Rotation	Pr_Basic Rotation Organic and Non-Organic	Ac	\$11.06
328	Conservation Crop Rotation	Wp_Basic Rotation Organic and Non-Organic	Ac	\$11.06
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$16.39
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$24.58
328	Conservation Crop Rotation	Pr_Specialty Crops Organic and Non-Organic	Ac	\$29.50
328	Conservation Crop Rotation	Wp_Specialty Crops Organic and Non-Organic	Ac	\$29.50
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$14.75
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$17.70
329	Residue and Tillage Management, No Till	Pr_No-Till/Strip-Till	Ac	\$17.70
329	Residue and Tillage Management, No Till	Wp_No-Till/Strip-Till	Ac	\$17.70
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$199.22
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$224.21
332	Contour Buffer Strips	Wp_Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$239.21
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$222.13
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$258.56
332	Contour Buffer Strips	Wp_Native Species, Foregone Income (Organic and Non-organic)	Ac	\$280.43
338	Prescribed Burning	Forestry Burn	Ac	\$22.89
338	Prescribed Burning	HU-Forestry Burn	Ac	\$34.33
338	Prescribed Burning	Wp_Forestry Burn	Ac	\$41.20
338	Prescribed Burning	Non-Volatile Fuel	Ac	\$8.81
338	Prescribed Burning	HU-Non-Volatile Fuel	Ac	\$13.21
338	Prescribed Burning	Wp_Non-Volatile Fuel	Ac	\$15.86

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Volatile Fuel	Ac	\$16.79
338	Prescribed Burning	HU-Volatile Fuel	Ac	\$25.19
338	Prescribed Burning	Wp_Volatile Fuel	Ac	\$30.23
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,146.09
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$1,719.13
340	Cover Crop	Wp_Cover Crop - Adaptive Management	No	\$2,062.96
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$33.50
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$50.26
340	Cover Crop	Wp_Cover Crop - Basic (Organic and Non-organic)	Ac	\$60.31
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$41.19
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$61.78
340	Cover Crop	Wp_Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$74.14
340	Cover Crop	Multi Species Cover Crop on Pasture	Ac	\$33.81
340	Cover Crop	HU-Multi Species Cover Crop on Pasture	Ac	\$50.71
340	Cover Crop	Wp_Multi Species Cover Crop on Pasture	Ac	\$60.85
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$461.59
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$692.39
342	Critical Area Planting	Wp_Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$830.87
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$141.32
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$211.98
342	Critical Area Planting	Wp_Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$254.38
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$5.24
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$9.61
345	Residue and Tillage Management, Reduced Till	Wp_Residue and Tillage Management, Reduced Till	Ac	\$15.73
350	Sediment Basin	Excavated volume	CuYd	\$1.62
350	Sediment Basin	HU-Excavated volume	CuYd	\$1.94
350	Sediment Basin	Wp_Excavated volume	CuYd	\$1.94
351	Well Decommissioning	Hand dug, greater than 3 feet to 5 feet diameter, all depths.	Ft	\$19.26
351	Well Decommissioning	HU-Hand dug, greater than 3 feet to 5 feet diameter, all depths.	Ft	\$23.11

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Pr_Hand dug, greater than 3 feet to 5 feet diameter, all depths.	Ft	\$23.11
351	Well Decommissioning	Wp_Hand dug, greater than 3 feet to 5 feet diameter, all depths.	Ft	\$23.11
351	Well Decommissioning	Wells greater than 15 feet deep to 25 feet deep, 3 to 36 inch diameters.	Ft	\$34.20
351	Well Decommissioning	HU-Wells greater than 15 feet deep to 25 feet deep, 3 to 36 inch diameters.	Ft	\$41.05
351	Well Decommissioning	Pr_Wells greater than 15 feet deep to 25 feet deep, 3 to 36 inch diameters.	Ft	\$41.05
351	Well Decommissioning	Wp_Wells greater than 15 feet deep to 25 feet deep, 3 to 36 inch diameters.	Ft	\$41.05
351	Well Decommissioning	Wells greater than 25 feet deep to 40 feet deep, 3 to 36 inch diameters.	Ft	\$22.16
351	Well Decommissioning	HU-Wells greater than 25 feet deep to 40 feet deep, 3 to 36 inch diameters.	Ft	\$26.59
351	Well Decommissioning	Pr_Wells greater than 25 feet deep to 40 feet deep, 3 to 36 inch diameters.	Ft	\$26.59
351	Well Decommissioning	Wp_Wells greater than 25 feet deep to 40 feet deep, 3 to 36 inch diameters.	Ft	\$26.59
351	Well Decommissioning	Wells greater than 300 feet deep, 10 inch diameter or less.	Ft	\$4.56
351	Well Decommissioning	HU-Wells greater than 300 feet deep, 10 inch diameter or less.	Ft	\$5.48
351	Well Decommissioning	Pr_Wells greater than 300 feet deep, 10 inch diameter or less.	Ft	\$5.48
351	Well Decommissioning	Wp_Wells greater than 300 feet deep, 10 inch diameter or less.	Ft	\$5.48
351	Well Decommissioning	Wells greater than 300 feet deep, exceeds 10 inch diameter.	Ft	\$18.03
351	Well Decommissioning	HU-Wells greater than 300 feet deep, exceeds 10 inch diameter.	Ft	\$21.64
351	Well Decommissioning	Pr_Wells greater than 300 feet deep, exceeds 10 inch diameter.	Ft	\$21.64
351	Well Decommissioning	Wp_Wells greater than 300 feet deep, exceeds 10 inch diameter.	Ft	\$21.64
351	Well Decommissioning	Wells greater than 40 feet deep to 75 feet deep, 3 to 36 inch diameters.	Ft	\$14.43
351	Well Decommissioning	HU-Wells greater than 40 feet deep to 75 feet deep, 3 to 36 inch diameters.	Ft	\$17.31
351	Well Decommissioning	Pr_Wells greater than 40 feet deep to 75 feet deep, 3 to 36 inch diameters.	Ft	\$17.31
351	Well Decommissioning	Wp_Wells greater than 40 feet deep to 75 feet deep, 3 to 36 inch diameters.	Ft	\$17.31
351	Well Decommissioning	Wells greater than 75 feet deep to 300 feet deep, 10 inch diameter or less.	Ft	\$7.07
351	Well Decommissioning	HU-Wells greater than 75 feet deep to 300 feet deep, 10 inch diameter or less.	Ft	\$8.49
351	Well Decommissioning	Pr_Wells greater than 75 feet deep to 300 feet deep, 10 inch diameter or less.	Ft	\$8.49
351	Well Decommissioning	Wp_Wells greater than 75 feet deep to 300 feet deep, 10 inch diameter or less.	Ft	\$8.49
351	Well Decommissioning	Wells greater than 75 feet deep to 300 feet deep, exceeds 10 inch diameter.	Ft	\$19.86
351	Well Decommissioning	HU-Wells greater than 75 feet deep to 300 feet deep, exceeds 10 inch diameter.	Ft	\$23.83
351	Well Decommissioning	Pr_Wells greater than 75 feet deep to 300 feet deep, exceeds 10 inch diameter.	Ft	\$23.83

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Wp_ Wells greater than 75 feet deep to 300 feet deep, exceeds 10 inch diameter.	Ft	\$23.83
351	Well Decommissioning	Wells less than or equal to 15 feet deep, 3 to 36 inch diameters.	Ft	\$48.88
351	Well Decommissioning	HU-Wells less than or equal to 15 feet deep, 3 to 36 inch diameters.	Ft	\$58.66
351	Well Decommissioning	Pr_ Wells less than or equal to 15 feet deep, 3 to 36 inch diameters.	Ft	\$58.66
351	Well Decommissioning	Wp_ Wells less than or equal to 15 feet deep, 3 to 36 inch diameters.	Ft	\$58.66
355	Groundwater Testing	Basic Water Test	No	\$62.73
355	Groundwater Testing	HU-Basic Water Test	No	\$94.10
355	Groundwater Testing	Full Spectrum Test	No	\$145.82
355	Groundwater Testing	HU-Full Spectrum Test	No	\$218.73
355	Groundwater Testing	Specialty Water Test	No	\$121.91
355	Groundwater Testing	HU-Specialty Water Test	No	\$182.86
356	Dike	Class III	CuYd	\$1.44
356	Dike	HU-Class III	CuYd	\$2.16
359	Waste Treatment Lagoon	Waste Treatment Lagoon requiring 2 ft freeboard in area with less than or equal to 2 percent slopes	Cu-Ft	\$0.06
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon requiring 2 ft freeboard in area with less than or equal to 2 percent slopes	Cu-Ft	\$0.10
359	Waste Treatment Lagoon	Waste Treatment Lagoon requiring 2 ft freeboard in area with more than 2 percent slopes	Cu-Ft	\$0.05
359	Waste Treatment Lagoon	HU-Waste Treatment Lagoon requiring 2 ft freeboard in area with more than 2 percent slopes	Cu-Ft	\$0.08
360	Waste Facility Closure	Not pumpable, convert to freshwater storage	Cu-Ft	\$0.15
360	Waste Facility Closure	HU-Not pumpable, convert to freshwater storage	Cu-Ft	\$0.18
360	Waste Facility Closure	Not pumpable, not converted to freshwater storage	Cu-Ft	\$0.20
360	Waste Facility Closure	HU-Not pumpable, not converted to freshwater storage	Cu-Ft	\$0.24
360	Waste Facility Closure	Pumpable, convert to freshwater storage	Cu-Ft	\$0.08
360	Waste Facility Closure	HU-Pumpable, convert to freshwater storage	Cu-Ft	\$0.09
360	Waste Facility Closure	Pumpable, not converted to freshwater storage	Cu-Ft	\$0.13
360	Waste Facility Closure	HU-Pumpable, not converted to freshwater storage	Cu-Ft	\$0.15
362	Diversion	Earth Channel and Ridge	CuYd	\$1.80
362	Diversion	HU-Earth Channel and Ridge	CuYd	\$2.16
367	Roofs and Covers	Rigid Sheet Metal Roof	SqFt	\$5.96

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367	Roofs and Covers	HU-Rigid Sheet Metal Roof	SqFt	\$8.94
368	Emergency Animal Mortality Management	Burial	AU	\$68.74
368	Emergency Animal Mortality Management	HU-Burial	AU	\$82.49
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	\$273.76
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	\$328.51
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	\$87.14
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	\$104.57
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	\$106.81
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	\$128.17
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$563.00
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$844.50
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=300 HP	No	\$14,515.00
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=300 HP	No	\$21,772.50
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$2,133.66
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$3,200.48
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$8,099.67
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$12,149.51
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$4,463.19
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$6,694.78
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	BHP	\$46.65
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	BHP	\$69.97
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	BHP	\$0.69
372	Combustion System Improvement	HU-IC Engine Repower, >=200 bhp	BHP	\$1.03
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	BHP	\$72.25
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	BHP	\$108.38
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	BHP	\$96.93
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	BHP	\$145.40
372	Combustion System Improvement	Mobile IC System Replacement, >160 bhp	BHP	\$395.07
372	Combustion System Improvement	HU-Mobile IC System Replacement, >160 bhp	BHP	\$592.60

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372	Combustion System Improvement	Mobile IC System Replacement, 25-160 bhp	BHP	\$253.64
372	Combustion System Improvement	HU-Mobile IC System Replacement, 25-160 bhp	BHP	\$380.45
374	Farmstead Energy Improvement	Air Heating, Attic Heat Recovery Vents	No	\$96.78
374	Farmstead Energy Improvement	HU-Air Heating, Attic Heat Recovery Vents	No	\$145.17
374	Farmstead Energy Improvement	Air Heating, Building	kBTU/Hr	\$8.53
374	Farmstead Energy Improvement	HU-Air Heating, Building	kBTU/Hr	\$12.79
374	Farmstead Energy Improvement	Air Heating, Radiant Systems	kBTU/Hr	\$6.09
374	Farmstead Energy Improvement	HU-Air Heating, Radiant Systems	kBTU/Hr	\$9.14
374	Farmstead Energy Improvement	Controllers, Variable Speed Drive (VSD), 100 HP and Greater	HP	\$40.27
374	Farmstead Energy Improvement	HU-Controllers, Variable Speed Drive (VSD), 100 HP and Greater	HP	\$60.40
374	Farmstead Energy Improvement	Controllers, Variable Speed Drive (VSD), Less than 100 HP	HP	\$54.39
374	Farmstead Energy Improvement	HU-Controllers, Variable Speed Drive (VSD), Less than 100 HP	HP	\$81.58
374	Farmstead Energy Improvement	Motors, 1 HP or Less	No	\$285.76
374	Farmstead Energy Improvement	HU-Motors, 1 HP or Less	No	\$428.64
374	Farmstead Energy Improvement	Motors, Greater Than 1 HP and Less Than 10 HP	No	\$364.92
374	Farmstead Energy Improvement	HU-Motors, Greater Than 1 HP and Less Than 10 HP	No	\$547.38
374	Farmstead Energy Improvement	Motors, Greater Than or Equal to 10 HP and Less Than or Equal to 100 HP	No	\$2,073.42
374	Farmstead Energy Improvement	HU-Motors, Greater Than or Equal to 10 HP and Less Than or Equal to 100 HP	No	\$3,110.12
374	Farmstead Energy Improvement	Motors, Larger Than 100 HP	No	\$7,738.23
374	Farmstead Energy Improvement	HU-Motors, Larger Than 100 HP	No	\$11,607.35
374	Farmstead Energy Improvement	Ventilation, Exhaust	No	\$780.91
374	Farmstead Energy Improvement	HU-Ventilation, Exhaust	No	\$1,171.37
374	Farmstead Energy Improvement	Ventilation, Horizontal Air Flow (HAF)	No	\$114.17
374	Farmstead Energy Improvement	HU-Ventilation, Horizontal Air Flow (HAF)	No	\$171.25
378	Pond	Embankment, Pipe Material 1000 Diameter Inch Foot or Smaller	CuYd	\$2.50
378	Pond	HU-Embankment, Pipe Material 1000 Diameter Inch Foot or Smaller	CuYd	\$3.76
378	Pond	Wp_Embankment, Pipe Material 1000 Diameter Inch Foot or Smaller	CuYd	\$4.51
378	Pond	Embankment, Pipe Material 1001-1500 Diameter Inch Foot	CuYd	\$2.52
378	Pond	HU-Embankment, Pipe Material 1001-1500 Diameter Inch Foot	CuYd	\$3.78

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378	Pond	Wp_Embankment, Pipe Material 1001-1500 Diameter Inch Foot	CuYd	\$4.53
378	Pond	Embankment, Pipe Material 1501-2500 Diameter Inch Foot	CuYd	\$2.68
378	Pond	HU-Embankment, Pipe Material 1501-2500 Diameter Inch Foot	CuYd	\$4.01
378	Pond	Wp_Embankment, Pipe Material 1501-2500 Diameter Inch Foot	CuYd	\$4.82
378	Pond	Embankment, Pipe Material 2501-3500 Diameter Inch Foot	CuYd	\$2.81
378	Pond	HU-Embankment, Pipe Material 2501-3500 Diameter Inch Foot	CuYd	\$4.21
378	Pond	Wp_Embankment, Pipe Material 2501-3500 Diameter Inch Foot	CuYd	\$5.06
378	Pond	Embankment, Pipe Material 3501-5000 Diameter Inch Foot	CuYd	\$3.08
378	Pond	HU-Embankment, Pipe Material 3501-5000 Diameter Inch Foot	CuYd	\$4.62
378	Pond	Wp_Embankment, Pipe Material 3501-5000 Diameter Inch Foot	CuYd	\$5.54
378	Pond	Embankment, Pipe Material 5001-7000 Diameter Inch Foot	CuYd	\$3.67
378	Pond	HU-Embankment, Pipe Material 5001-7000 Diameter Inch Foot	CuYd	\$5.51
378	Pond	Wp_Embankment, Pipe Material 5001-7000 Diameter Inch Foot	CuYd	\$6.61
378	Pond	Embankment, Pipe Material 7001 Diameter Inch Foot or Larger	CuYd	\$4.40
378	Pond	HU-Embankment, Pipe Material 7001 Diameter Inch Foot or Larger	CuYd	\$6.60
378	Pond	Wp_Embankment, Pipe Material 7001 Diameter Inch Foot or Larger	CuYd	\$7.91
378	Pond	Excavated or Embankment Pond, No Pipe	CuYd	\$2.21
378	Pond	HU-Excavated or Embankment Pond, No Pipe	CuYd	\$3.31
378	Pond	Wp_Excavated or Embankment Pond, No Pipe	CuYd	\$3.98
380	Windbreak/Shelterbelt Establishment	1 row windbreak, conifer trees, hand planted	Ft	\$0.08
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, conifer trees, hand planted	Ft	\$0.12
380	Windbreak/Shelterbelt Establishment	1 row windbreak, hardwood trees or shrubs, hand planted	Ft	\$0.09
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, hardwood trees or shrubs, hand planted	Ft	\$0.14
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	Ft	\$0.23
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, shrubs, machine planted	Ft	\$0.35
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	Ft	\$0.16
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted	Ft	\$0.24
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted - tubes	Ft	\$0.70
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted - tubes	Ft	\$1.05

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	Ft	\$0.22
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows machine planted windbreak	Ft	\$0.33
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	Ft	\$0.37
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, shrub, machine planted	Ft	\$0.56
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted - tubes	Ft	\$0.87
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, trees, machine planted - tubes	Ft	\$1.31
381	Silvopasture	Establish Hardwood trees	No	\$0.80
381	Silvopasture	HU-Establish Hardwood trees	No	\$1.20
381	Silvopasture	Establish Introduced Grass	Ac	\$66.98
381	Silvopasture	HU-Establish Introduced Grass	Ac	\$100.46
381	Silvopasture	Establish Native Grass	Ac	\$95.06
381	Silvopasture	HU-Establish Native Grass	Ac	\$142.59
381	Silvopasture	Establish Pine Trees	No	\$0.47
381	Silvopasture	HU-Establish Pine Trees	No	\$0.70
381	Silvopasture	Establish Trees and Introduced Grass	Ac	\$132.05
381	Silvopasture	HU-Establish Trees and Introduced Grass	Ac	\$198.07
381	Silvopasture	Establish Trees and Native Grass	Ac	\$154.21
381	Silvopasture	HU-Establish Trees and Native Grass	Ac	\$231.32
381	Silvopasture	Non-Commercial Thinning and Establish Introduced Grass	Ac	\$115.96
381	Silvopasture	HU-Non-Commercial Thinning and Establish Introduced Grass	Ac	\$173.94
381	Silvopasture	Non-Commercial Thinning and Establish Native Grass	Ac	\$145.32
381	Silvopasture	HU-Non-Commercial Thinning and Establish Native Grass	Ac	\$217.98
382	Fence	Electric	Ft	\$0.74
382	Fence	HU-Electric	Ft	\$1.11
382	Fence	Wp_Electric	Ft	\$1.33
382	Fence	Level Non-Rocky	Ft	\$1.83
382	Fence	HU-Level Non-Rocky	Ft	\$2.20
382	Fence	Wp_Level Non-Rocky	Ft	\$2.20
382	Fence	Steep-Rocky	Ft	\$2.35

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Steep-Rocky	Ft	\$2.82
382	Fence	Wp_Steep-Rocky	Ft	\$2.82
383	Fuel Break	Dozer, flat terrain	Ac	\$286.69
383	Fuel Break	HU-Dozer, flat terrain	Ac	\$430.03
383	Fuel Break	Dozer, steep slopes	Ac	\$368.13
383	Fuel Break	HU-Dozer, steep slopes	Ac	\$552.19
383	Fuel Break	Hand Cutting	Ac	\$160.41
383	Fuel Break	HU-Hand Cutting	Ac	\$240.61
383	Fuel Break	Masticator or brush cutter, flat terrain	Ac	\$307.60
383	Fuel Break	HU-Masticator or brush cutter, flat terrain	Ac	\$461.40
383	Fuel Break	Masticator or brush cutter, steep slopes	Ac	\$391.96
383	Fuel Break	HU-Masticator or brush cutter, steep slopes	Ac	\$587.93
383	Fuel Break	Non-forest areas	Ac	\$75.59
383	Fuel Break	HU-Non-forest areas	Ac	\$113.38
384	Woody Residue Treatment	Chipping woody debris	Ac	\$151.21
384	Woody Residue Treatment	HU-Chipping woody debris	Ac	\$226.81
384	Woody Residue Treatment	Wp_Chipping woody debris	Ac	\$272.18
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	Ac	\$174.91
384	Woody Residue Treatment	HU-Forest Slash Treatment - Med/Heavy	Ac	\$262.37
384	Woody Residue Treatment	Wp_Forest Slash Treatment - Med/Heavy	Ac	\$314.85
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	\$108.98
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	Ac	\$163.48
384	Woody Residue Treatment	Wp_Orchard/Vineyard prunings/removals	Ac	\$196.17
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$231.04
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	\$346.56
384	Woody Residue Treatment	Wp_Restoration/conservation treatment following catastrophic events	Ac	\$415.88
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	Ac	\$96.94
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment- light	Ac	\$145.42
384	Woody Residue Treatment	Wp_Woody residue/silvicultural slash treatment- light	Ac	\$174.50

Code	Practice	Component	Units	Unit Cost
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$214.89
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$235.34
386	Field Border	Pr_Field Border, Introduced Species, Forgone Income	Ac	\$247.61
386	Field Border	Wp_Field Border, Introduced Species, Forgone Income	Ac	\$247.61
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$253.86
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$293.80
386	Field Border	Pr_Field Border, Native Species, Forgone Income	Ac	\$317.76
386	Field Border	Wp_Field Border, Native Species, Forgone Income	Ac	\$317.76
390	Riparian Herbaceous Cover	Aquatic Wildlife	Ac	\$395.63
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	Ac	\$593.44
390	Riparian Herbaceous Cover	Pr_Aquatic Wildlife	Ac	\$712.13
390	Riparian Herbaceous Cover	Wp_Aquatic Wildlife	Ac	\$712.13
390	Riparian Herbaceous Cover	Grass, cool or warm season	Ac	\$40.47
390	Riparian Herbaceous Cover	HU-Grass, cool or warm season	Ac	\$60.71
390	Riparian Herbaceous Cover	Pr_Grass, cool or warm season	Ac	\$72.85
390	Riparian Herbaceous Cover	Wp_Grass, cool or warm season	Ac	\$72.85
390	Riparian Herbaceous Cover	Pollinator habitat	Ac	\$53.40
390	Riparian Herbaceous Cover	HU-Pollinator habitat	Ac	\$80.10
390	Riparian Herbaceous Cover	Pr_Pollinator habitat	Ac	\$96.12
390	Riparian Herbaceous Cover	Wp_Pollinator habitat	Ac	\$96.12
391	Riparian Forest Buffer	Plant using cuttings, Per Acre	Ac	\$136.88
391	Riparian Forest Buffer	HU-Plant using cuttings, Per Acre	Ac	\$205.32
391	Riparian Forest Buffer	Pr_Plant using cuttings, Per Acre	Ac	\$246.38
391	Riparian Forest Buffer	Wp_Plant using cuttings, Per Acre	Ac	\$246.38
391	Riparian Forest Buffer	Plant using Direct Seeding, Per Acre	Ac	\$122.68
391	Riparian Forest Buffer	HU-Plant using Direct Seeding, Per Acre	Ac	\$184.02
391	Riparian Forest Buffer	Pr_Plant using Direct Seeding, Per Acre	Ac	\$220.83
391	Riparian Forest Buffer	Wp_Plant using Direct Seeding, Per Acre	Ac	\$220.83
391	Riparian Forest Buffer	Planting Bareroot Hardwood Seedlings, Per Plant	No	\$0.53

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	HU-Planting Bareroot Hardwood Seedlings, Per Plant	No	\$0.79
391	Riparian Forest Buffer	Pr_Planting Bareroot Hardwood Seedlings, Per Plant	No	\$0.95
391	Riparian Forest Buffer	Wp_Planting Bareroot Hardwood Seedlings, Per Plant	No	\$0.95
391	Riparian Forest Buffer	Small container, hand planted, per acre	Ac	\$384.45
391	Riparian Forest Buffer	HU-Small container, hand planted, per acre	Ac	\$576.68
391	Riparian Forest Buffer	Pr_Small container, hand planted, per acre	Ac	\$692.02
391	Riparian Forest Buffer	Wp_Small container, hand planted, per acre	Ac	\$692.02
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$256.02
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$297.03
393	Filter Strip	Wp_Filter Strip, Introduced species, Forgone Income	Ac	\$321.63
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$292.91
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	\$352.37
393	Filter Strip	Wp_Filter Strip, Native species, Forgone Income	Ac	\$388.04
394	Firebreak	Constructed - Moderate Slopes with Medium Equipment	Ft	\$0.10
394	Firebreak	HU-Constructed - Moderate Slopes with Medium Equipment	Ft	\$0.15
394	Firebreak	Constructed - Slight Slopes with Light Equipment	Ft	\$0.03
394	Firebreak	HU-Constructed - Slight Slopes with Light Equipment	Ft	\$0.05
394	Firebreak	Constructed - Steep Slopes with Medium Equipment	Ft	\$0.38
394	Firebreak	HU-Constructed - Steep Slopes with Medium Equipment	Ft	\$0.58
394	Firebreak	Re-Construct Firebreaks where prior firebreaks existed and they are not useable	Ft	\$0.05
394	Firebreak	HU-Re-Construct Firebreaks where prior firebreaks existed and they are not useable	Ft	\$0.07
394	Firebreak	Vegetated, permanent firebreak	Ft	\$0.07
394	Firebreak	HU-Vegetated, permanent firebreak	Ft	\$0.11
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$3,184.61
395	Stream Habitat Improvement and Management	HU-Fish Barrier	CuYd	\$4,776.91
395	Stream Habitat Improvement and Management	Wp_Fish Barrier	CuYd	\$5,732.29
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$8,052.39
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	\$12,078.58
395	Stream Habitat Improvement and Management	Wp_Instream rock placement	Ac	\$14,494.30

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	\$9,395.83
395	Stream Habitat Improvement and Management	HU-Instream wood placement	Ac	\$14,093.75
395	Stream Habitat Improvement and Management	Wp_Instream wood placement	Ac	\$16,912.50
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	Ac	\$4,403.68
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	Ac	\$6,605.52
395	Stream Habitat Improvement and Management	Wp_Riparian Zone Improvement-Forested	Ac	\$7,926.62
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$16,372.16
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	\$24,558.24
395	Stream Habitat Improvement and Management	Wp_Rock and wood structures	Ac	\$29,469.89
399	Fishpond Management	Aerator, subsurface	Ac	\$1,842.21
399	Fishpond Management	HU-Aerator, subsurface	Ac	\$2,763.32
399	Fishpond Management	Aerator, surface	Ac	\$741.04
399	Fishpond Management	HU-Aerator, surface	Ac	\$1,111.56
399	Fishpond Management	Depth Management	Ac	\$1,655.26
399	Fishpond Management	HU-Depth Management	Ac	\$2,482.89
399	Fishpond Management	Habitat Structures	Ac	\$2,306.09
399	Fishpond Management	HU-Habitat Structures	Ac	\$3,459.13
399	Fishpond Management	Invasive Weed Species - Chemical	Ac	\$107.02
399	Fishpond Management	HU-Invasive Weed Species - Chemical	Ac	\$160.53
399	Fishpond Management	Planting Native Vegetation	Ac	\$451.93
399	Fishpond Management	HU-Planting Native Vegetation	Ac	\$677.89
410	Grade Stabilization Structure	Chute, Concrete	CuYd	\$490.02
410	Grade Stabilization Structure	HU-Chute, Concrete	CuYd	\$588.03
410	Grade Stabilization Structure	Wp_Chute, Concrete	CuYd	\$588.03
410	Grade Stabilization Structure	Chute, Gabion Mattress	CuYd	\$341.54
410	Grade Stabilization Structure	HU-Chute, Gabion Mattress	CuYd	\$409.85
410	Grade Stabilization Structure	Wp_Chute, Gabion Mattress	CuYd	\$409.85
410	Grade Stabilization Structure	Chute, Rock	CuYd	\$56.31
410	Grade Stabilization Structure	HU-Chute, Rock	CuYd	\$67.57

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Wp_Chute, Rock	CuYd	\$67.57
410	Grade Stabilization Structure	Drop Structure, Concrete	CuYd	\$844.79
410	Grade Stabilization Structure	HU-Drop Structure, Concrete	CuYd	\$1,013.75
410	Grade Stabilization Structure	Wp_Drop Structure, Concrete	CuYd	\$1,013.75
410	Grade Stabilization Structure	Drop Structure, Metal or Treated Lumber	SqFt	\$33.03
410	Grade Stabilization Structure	HU-Drop Structure, Metal or Treated Lumber	SqFt	\$39.64
410	Grade Stabilization Structure	Wp_Drop Structure, Metal or Treated Lumber	SqFt	\$39.64
410	Grade Stabilization Structure	Drop Structure, Rock	CuYd	\$207.21
410	Grade Stabilization Structure	HU-Drop Structure, Rock	CuYd	\$248.65
410	Grade Stabilization Structure	Wp_Drop Structure, Rock	CuYd	\$248.65
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 to 0.20	DialnFt	\$2.89
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 to 0.20	DialnFt	\$3.47
410	Grade Stabilization Structure	Wp_Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 to 0.20	DialnFt	\$3.47
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DialnFt	\$3.57
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DialnFt	\$4.28
410	Grade Stabilization Structure	Wp_Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DialnFt	\$4.28
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DialnFt	\$4.36
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DialnFt	\$5.24
410	Grade Stabilization Structure	Wp_Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DialnFt	\$5.24
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	\$4.27
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	\$5.12
410	Grade Stabilization Structure	Wp_Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	\$5.12
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	\$4.12
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	\$4.95
410	Grade Stabilization Structure	Wp_Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	\$4.95
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	\$3.78
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	\$4.53
410	Grade Stabilization Structure	Wp_Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	\$4.53
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is less than 0.20	DialnFt	\$2.49

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is less than 0.20	DialnFt	\$2.99
410	Grade Stabilization Structure	Wp_Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is less than 0.20	DialnFt	\$2.99
410	Grade Stabilization Structure	Embankment, CMP, Plastic Pipe or No Pipe, Earthwork (CY) to Pipe (DIFT) ratio greater than 4.0	CuYd	\$3.60
410	Grade Stabilization Structure	HU-Embankment, CMP, Plastic Pipe or No Pipe, Earthwork (CY) to Pipe (DIFT) ratio greater than 4.0	CuYd	\$4.32
410	Grade Stabilization Structure	Wp_Embankment, CMP, Plastic Pipe or No Pipe, Earthwork (CY) to Pipe (DIFT) ratio greater than 4.0	CuYd	\$4.32
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Earthwork (CY) to Pipe (DIFT) ratio greater than 4.0	CuYd	\$4.06
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Earthwork (CY) to Pipe (DIFT) ratio greater than 4.0	CuYd	\$4.87
410	Grade Stabilization Structure	Wp_Embankment, Welded Steel or Aluminum Pipe, Earthwork (CY) to Pipe (DIFT) ratio greater than 4.0	CuYd	\$4.87
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 or less	DialnFt	\$4.26
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 or less	DialnFt	\$5.11
410	Grade Stabilization Structure	Wp_Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 or less	DialnFt	\$5.11
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DialnFt	\$5.12
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DialnFt	\$6.14
410	Grade Stabilization Structure	Wp_Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DialnFt	\$6.14
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DialnFt	\$5.65
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DialnFt	\$6.78
410	Grade Stabilization Structure	Wp_Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DialnFt	\$6.78

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	\$5.16
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	\$6.19
410	Grade Stabilization Structure	Wp_Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	\$6.19
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	\$5.04
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	\$6.05
410	Grade Stabilization Structure	Wp_Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	\$6.05
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	\$4.09
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	\$4.91
410	Grade Stabilization Structure	Wp_Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	\$4.91
412	Grassed Waterway	Waterway -- Vegetation Not Included	Ac	\$1,978.54
412	Grassed Waterway	HU-Waterway -- Vegetation Not Included	Ac	\$2,374.25
412	Grassed Waterway	Pr_Waterway -- Vegetation Not Included	Ac	\$2,374.25
412	Grassed Waterway	Wp_Waterway -- Vegetation Not Included	Ac	\$2,374.25
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$443.49
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$590.62
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$263.89
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$395.83
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$296.56
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$370.21
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$124.97
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$187.46
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$715.93
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$999.27

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$552.36
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$828.54
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	\$13,530.86
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	\$20,296.29
428	Irrigation Ditch Lining	Concrete Lining	CuYd	\$260.72
428	Irrigation Ditch Lining	HU-Concrete Lining	CuYd	\$391.09
430	Irrigation Pipeline	PVC, 10 Inch, 50 PSI or Greater	Ft	\$5.12
430	Irrigation Pipeline	HU-PVC, 10 Inch, 50 PSI or Greater	Ft	\$7.68
430	Irrigation Pipeline	PVC, 10 Inch, Less Than 50 PSI	Ft	\$3.60
430	Irrigation Pipeline	HU-PVC, 10 Inch, Less Than 50 PSI	Ft	\$5.41
430	Irrigation Pipeline	PVC, 12 Inch, 50 PSI or Greater	Ft	\$7.64
430	Irrigation Pipeline	HU-PVC, 12 Inch, 50 PSI or Greater	Ft	\$11.46
430	Irrigation Pipeline	PVC, 12 Inch, Less Than 50 PSI	Ft	\$5.42
430	Irrigation Pipeline	HU-PVC, 12 Inch, Less Than 50 PSI	Ft	\$8.13
430	Irrigation Pipeline	PVC, 15 Inch or Larger, 50 PSI or Greater	Ft	\$11.10
430	Irrigation Pipeline	HU-PVC, 15 Inch or Larger, 50 PSI or Greater	Ft	\$16.65
430	Irrigation Pipeline	PVC, 15 Inch or Larger, Less Than 50 PSI	Ft	\$7.59
430	Irrigation Pipeline	HU-PVC, 15 Inch or Larger, Less Than 50 PSI	Ft	\$11.38
430	Irrigation Pipeline	PVC, 6 Inch or Smaller, 50 PSI or Greater	Ft	\$2.44
430	Irrigation Pipeline	HU-PVC, 6 Inch or Smaller, 50 PSI or Greater	Ft	\$3.66
430	Irrigation Pipeline	PVC, 6 Inch or Smaller, Less Than 50 PSI	Ft	\$1.91
430	Irrigation Pipeline	HU-PVC, 6 Inch or Smaller, Less Than 50 PSI	Ft	\$2.86
430	Irrigation Pipeline	PVC, 8 Inch, 50 PSI or Greater	Ft	\$3.60
430	Irrigation Pipeline	HU-PVC, 8 Inch, 50 PSI or Greater	Ft	\$5.41
430	Irrigation Pipeline	PVC, 8 Inch, Less Than 50 PSI	Ft	\$2.65
430	Irrigation Pipeline	HU-PVC, 8 Inch, Less Than 50 PSI	Ft	\$3.97
436	Irrigation Reservoir	Earthen Pit	CuYd	\$1.29
436	Irrigation Reservoir	HU-Earthen Pit	CuYd	\$1.83
436	Irrigation Reservoir	Wp_Earthen Pit	CuYd	\$1.94

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Plastic Tank	Gal	\$0.71
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.06
436	Irrigation Reservoir	Wp_Plastic Tank	Gal	\$1.28
441	Irrigation System, Microirrigation	SDI, 25 Inch - 35 Inch Spacing	Ac	\$988.71
441	Irrigation System, Microirrigation	HU-SDI, 25 Inch - 35 Inch Spacing	Ac	\$1,694.92
441	Irrigation System, Microirrigation	Wp_SDI, 25 Inch - 35 Inch Spacing	Ac	\$2,542.39
441	Irrigation System, Microirrigation	SDI, 25 Inch - 35 Inch Spacing, Extension of Existing System	Ac	\$834.80
441	Irrigation System, Microirrigation	HU-SDI, 25 Inch - 35 Inch Spacing, Extension of Existing System	Ac	\$1,431.08
441	Irrigation System, Microirrigation	Wp_SDI, 25 Inch - 35 Inch Spacing, Extension of Existing System	Ac	\$2,146.62
441	Irrigation System, Microirrigation	SDI, 36 Inch - 50 Inch Spacing	Ac	\$794.28
441	Irrigation System, Microirrigation	HU-SDI, 36 Inch - 50 Inch Spacing	Ac	\$1,361.62
441	Irrigation System, Microirrigation	Wp_SDI, 36 Inch - 50 Inch Spacing	Ac	\$2,042.42
441	Irrigation System, Microirrigation	SDI, 36 Inch - 50 Inch Spacing, Extension of Existing System	Ac	\$640.37
441	Irrigation System, Microirrigation	HU-SDI, 36 Inch - 50 Inch Spacing, Extension of Existing System	Ac	\$1,097.77
441	Irrigation System, Microirrigation	Wp_SDI, 36 Inch - 50 Inch Spacing, Extension of Existing System	Ac	\$1,646.66
441	Irrigation System, Microirrigation	SDI, 51 Inch - 70 Inch Spacing	Ac	\$599.85
441	Irrigation System, Microirrigation	HU-SDI, 51 Inch - 70 Inch Spacing	Ac	\$1,028.31
441	Irrigation System, Microirrigation	Wp_SDI, 51 Inch - 70 Inch Spacing	Ac	\$1,542.46
441	Irrigation System, Microirrigation	SDI, 51 Inch - 70 Inch Spacing, Extension of Existing System	Ac	\$445.94
441	Irrigation System, Microirrigation	HU-SDI, 51 Inch - 70 Inch Spacing, Extension of Existing System	Ac	\$764.47
441	Irrigation System, Microirrigation	Wp_SDI, 51 Inch - 70 Inch Spacing, Extension of Existing System	Ac	\$1,146.70
441	Irrigation System, Microirrigation	SDI, 71 Inch - 90 Inch Spacing	Ac	\$502.63
441	Irrigation System, Microirrigation	HU-SDI, 71 Inch - 90 Inch Spacing	Ac	\$861.65
441	Irrigation System, Microirrigation	Wp_SDI, 71 Inch - 90 Inch Spacing	Ac	\$1,292.48
441	Irrigation System, Microirrigation	SDI, 71 Inch - 90 Inch Spacing, Extension of Existing System	Ac	\$348.72
441	Irrigation System, Microirrigation	HU-SDI, 71 Inch - 90 Inch Spacing, Extension of Existing System	Ac	\$597.81
441	Irrigation System, Microirrigation	Wp_SDI, 71 Inch - 90 Inch Spacing, Extension of Existing System	Ac	\$896.72
441	Irrigation System, Microirrigation	Surface Drip Tape, Greater Than 5 Acres	Ac	\$857.57
441	Irrigation System, Microirrigation	HU-Surface Drip Tape, Greater Than 5 Acres	Ac	\$1,470.12

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Wp_Surface Drip Tape, Greater Than 5 Acres	Ac	\$2,205.17
441	Irrigation System, Microirrigation	Surface Drip Tape, Less Than or Equal to 5 Acres	Ac	\$1,332.79
441	Irrigation System, Microirrigation	HU-Surface Drip Tape, Less Than or Equal to 5 Acres	Ac	\$2,284.78
441	Irrigation System, Microirrigation	Wp_Surface Drip Tape, Less Than or Equal to 5 Acres	Ac	\$3,427.18
441	Irrigation System, Microirrigation	Surface PE with emitters	Ac	\$767.46
441	Irrigation System, Microirrigation	HU-Surface PE with emitters	Ac	\$1,315.65
441	Irrigation System, Microirrigation	Wp_Surface PE with emitters	Ac	\$1,973.48
442	Sprinkler System	Center Pivot System	Ft	\$19.04
442	Sprinkler System	HU-Center Pivot System	Ft	\$34.91
442	Sprinkler System	Wp_Center Pivot System	Ft	\$57.13
442	Sprinkler System	Center Pivot System, With Poly Lining	Ft	\$27.47
442	Sprinkler System	HU-Center Pivot System, With Poly Lining	Ft	\$47.09
442	Sprinkler System	Wp_Center Pivot System, With Poly Lining	Ft	\$70.64
442	Sprinkler System	Hybrid Conversion of Existing Sprinkler System, Includes Pressure Regulators	No	\$53.21
442	Sprinkler System	HU-Hybrid Conversion of Existing Sprinkler System, Includes Pressure Regulators	No	\$79.82
442	Sprinkler System	Wp_Hybrid Conversion of Existing Sprinkler System, Includes Pressure Regulators	No	\$95.79
442	Sprinkler System	Hybrid Conversion of Existing Sprinkler System, Without Pressure Regulators	No	\$34.93
442	Sprinkler System	HU-Hybrid Conversion of Existing Sprinkler System, Without Pressure Regulators	No	\$52.40
442	Sprinkler System	Wp_Hybrid Conversion of Existing Sprinkler System, Without Pressure Regulators	No	\$62.88
442	Sprinkler System	Linear Move System	Ft	\$39.47
442	Sprinkler System	HU-Linear Move System	Ft	\$67.66
442	Sprinkler System	Wp_Linear Move System	Ft	\$101.49
442	Sprinkler System	Solid Set System	Ac	\$1,487.66
442	Sprinkler System	HU-Solid Set System	Ac	\$2,550.27
442	Sprinkler System	Wp_Solid Set System	Ac	\$3,825.41
442	Sprinkler System	Traveling Gun System, 2 Inch to 3 Inch Hose, Ag Waste	No	\$11,269.13
442	Sprinkler System	HU-Traveling Gun System, 2 Inch to 3 Inch Hose, Ag Waste	No	\$16,903.70
442	Sprinkler System	Wp_Traveling Gun System, 2 Inch to 3 Inch Hose, Ag Waste	No	\$20,284.44
442	Sprinkler System	Traveling Gun System, Greater Than 3 Inch Hose, Ag Waste	No	\$21,313.76

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Traveling Gun System, Greater Than 3 Inch Hose, Ag Waste	No	\$31,970.64
442	Sprinkler System	Wp_Traveling Gun System, Greater Than 3 Inch Hose, Ag Waste	No	\$38,364.77
443	Irrigation System, Surface and Subsurface	Alfalfa Valve, 12 Inch or Larger	No	\$376.83
443	Irrigation System, Surface and Subsurface	HU-Alfalfa Valve, 12 Inch or Larger	No	\$565.24
443	Irrigation System, Surface and Subsurface	Wp_Alfalfa Valve, 12 Inch or Larger	No	\$678.29
443	Irrigation System, Surface and Subsurface	Narrow Border Flood Irrigation	Ac	\$132.53
443	Irrigation System, Surface and Subsurface	HU-Narrow Border Flood Irrigation	Ac	\$198.80
443	Irrigation System, Surface and Subsurface	Wp_Narrow Border Flood Irrigation	Ac	\$238.56
449	Irrigation Water Management	Basic IWM	Ac	\$5.94
449	Irrigation Water Management	HU-Basic IWM	Ac	\$8.91
449	Irrigation Water Management	Wp_Basic IWM	Ac	\$10.69
449	Irrigation Water Management	Irrigation System Monitoring, High Intensity, First Year	No	\$794.30
449	Irrigation Water Management	HU-Irrigation System Monitoring, High Intensity, First Year	No	\$1,191.45
449	Irrigation Water Management	Wp_Irrigation System Monitoring, High Intensity, First Year	No	\$1,429.74
449	Irrigation Water Management	Soil Moisture Sensors, High Intensity, First Year	No	\$1,435.54
449	Irrigation Water Management	HU-Soil Moisture Sensors, High Intensity, First Year	No	\$2,153.31
449	Irrigation Water Management	Wp_Soil Moisture Sensors, High Intensity, First Year	No	\$2,583.97
449	Irrigation Water Management	Soil Moisture Sensors, Medium Intensity, First Year	No	\$968.91
449	Irrigation Water Management	HU-Soil Moisture Sensors, Medium Intensity, First Year	No	\$1,453.36
449	Irrigation Water Management	Wp_Soil Moisture Sensors, Medium Intensity, First Year	No	\$1,744.04
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	\$3.10
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	\$4.66
462	Precision Land Forming	Gully Shaping	Ac	\$444.35
462	Precision Land Forming	HU-Gully Shaping	Ac	\$666.52
462	Precision Land Forming	Non-irrigated Leveling and Shaping	CuYd	\$0.94
462	Precision Land Forming	HU-Non-irrigated Leveling and Shaping	CuYd	\$1.46
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$1.02
464	Irrigation Land Leveling	HU-Irrigation Land Leveling	CuYd	\$1.54
466	Land Smoothing	Minor Shaping	Ac	\$88.88

Code	Practice	Component	Units	Unit Cost
466	Land Smoothing	HU-Minor Shaping	Ac	\$133.33
466	Land Smoothing	Terrace Removal	Ft	\$0.57
466	Land Smoothing	HU-Terrace Removal	Ft	\$0.69
468	Lined Waterway or Outlet	Gabion Mattress Outlet	CuYd	\$226.63
468	Lined Waterway or Outlet	HU-Gabion Mattress Outlet	CuYd	\$339.95
468	Lined Waterway or Outlet	Outlet, Concrete Lined	CuYd	\$327.62
468	Lined Waterway or Outlet	HU-Outlet, Concrete Lined	CuYd	\$491.43
468	Lined Waterway or Outlet	Waterway, Lined with Riprap 12 Inches Thick	SqFt	\$2.24
468	Lined Waterway or Outlet	HU-Waterway, Lined with Riprap 12 Inches Thick	SqFt	\$3.35
468	Lined Waterway or Outlet	Waterway, Lined with Riprap 24 Inches Thick	SqFt	\$5.02
468	Lined Waterway or Outlet	HU-Waterway, Lined with Riprap 24 Inches Thick	SqFt	\$7.53
468	Lined Waterway or Outlet	Waterway, Turf Reinforced Matting Lined	SqFt	\$0.70
468	Lined Waterway or Outlet	HU-Waterway, Turf Reinforced Matting Lined	SqFt	\$1.05
472	Access Control	Animal exclusion from sensitive areas	Ft	\$0.06
472	Access Control	HU-Animal exclusion from sensitive areas	Ft	\$0.09
472	Access Control	Wp_Animal exclusion from sensitive areas	Ft	\$0.11
472	Access Control	Forest/Farm Access Control	Ft	\$0.17
472	Access Control	HU-Forest/Farm Access Control	Ft	\$0.26
472	Access Control	Wp_Forest/Farm Access Control	Ft	\$0.31
472	Access Control	Monitoring, maintenance, additional labor	Ac	\$13.44
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	\$20.17
472	Access Control	Wp_Monitoring, maintenance, additional labor	Ac	\$24.20
472	Access Control	Road, Trail closure	No	\$525.23
472	Access Control	HU-Road, Trail closure	No	\$787.84
472	Access Control	Wp_Road, Trail closure	No	\$945.41
472	Access Control	Trails/Roads Access Control	No	\$395.12
472	Access Control	HU-Trails/Roads Access Control	No	\$592.68
472	Access Control	Wp_Trails/Roads Access Control	No	\$711.22
484	Mulching	Erosion Control Blanket Herbaceous Planting	SqFt	\$0.09

Code	Practice	Component	Units	Unit Cost
484	Mulching	HU-Erosion Control Blanket Herbaceous Planting	SqFt	\$0.14
484	Mulching	Natural Material, Tree and Shrub	Ac	\$52.94
484	Mulching	HU-Natural Material, Tree and Shrub	Ac	\$79.41
484	Mulching	Weed Barrier, Tree and Shrub Planting	No	\$0.64
484	Mulching	HU-Weed Barrier, Tree and Shrub Planting	No	\$0.96
490	Tree/Shrub Site Preparation	Site Prep, Chemical	Ac	\$63.73
490	Tree/Shrub Site Preparation	HU-Site Prep, Chemical	Ac	\$95.60
490	Tree/Shrub Site Preparation	Site Prep, Heavy Mechanical, Two or More Mechanical Treatments	Ac	\$173.57
490	Tree/Shrub Site Preparation	HU-Site Prep, Heavy Mechanical, Two or More Mechanical Treatments	Ac	\$260.36
490	Tree/Shrub Site Preparation	Site Prep, Mechanical and Chemical	Ac	\$171.10
490	Tree/Shrub Site Preparation	HU-Site Prep, Mechanical and Chemical	Ac	\$256.65
490	Tree/Shrub Site Preparation	Site Prep, Mechanical Light	Ac	\$22.30
490	Tree/Shrub Site Preparation	HU-Site Prep, Mechanical Light	Ac	\$33.45
490	Tree/Shrub Site Preparation	Site Prep, Ripping	Ac	\$52.52
490	Tree/Shrub Site Preparation	HU-Site Prep, Ripping	Ac	\$78.78
490	Tree/Shrub Site Preparation	Site Prep, Ripping and Chemical Application	Ac	\$86.83
490	Tree/Shrub Site Preparation	HU-Site Prep, Ripping and Chemical Application	Ac	\$130.24
490	Tree/Shrub Site Preparation	Site Prep, Single mechanical treatment	Ac	\$104.39
490	Tree/Shrub Site Preparation	HU-Site Prep, Single mechanical treatment	Ac	\$156.59
490	Tree/Shrub Site Preparation	Site Prep, Windbreak Preparation	Ac	\$45.11
490	Tree/Shrub Site Preparation	HU-Site Prep, Windbreak Preparation	Ac	\$67.66
500	Obstruction Removal	Removal and Disposal, Brush and Trees, 6 Inch Diameter or Greater	Ac	\$1,085.80
500	Obstruction Removal	HU-Removal and Disposal, Brush and Trees, 6 Inch Diameter or Greater	Ac	\$1,628.70
500	Obstruction Removal	Removal and Disposal, Brush and Trees, Less Than 6 Inch Diameter	Ac	\$516.40
500	Obstruction Removal	HU-Removal and Disposal, Brush and Trees, Less Than 6 Inch Diameter	Ac	\$774.60
500	Obstruction Removal	Removal and Disposal, Fence	Ft	\$0.50
500	Obstruction Removal	HU-Removal and Disposal, Fence	Ft	\$0.75
500	Obstruction Removal	Removal and Disposal, Rock and or Boulders	CuYd	\$56.08
500	Obstruction Removal	HU-Removal and Disposal, Rock and or Boulders	CuYd	\$84.13

Code	Practice	Component	Units	Unit Cost
500	Obstruction Removal	Removal and Disposal, Steel and or Concrete Structures	SqFt	\$6.91
500	Obstruction Removal	HU-Removal and Disposal, Steel and or Concrete Structures	SqFt	\$10.36
500	Obstruction Removal	Removal and Disposal, Wood Structures	SqFt	\$3.45
500	Obstruction Removal	HU-Removal and Disposal, Wood Structures	SqFt	\$5.18
511	Forage Harvest Management	Perennial Forage Crops, Delayed Mowing	Ac	\$12.79
511	Forage Harvest Management	HU-Perennial Forage Crops, Delayed Mowing	Ac	\$13.46
511	Forage Harvest Management	Wp_Perennial Forage Crops, Delayed Mowing	Ac	\$13.87
512	Pasture and Hay Planting	Cool Season Introduced Perennial Grass. Seeding, No FI	Ac	\$46.20
512	Pasture and Hay Planting	HU-Cool Season Introduced Perennial Grass. Seeding, No FI	Ac	\$69.30
512	Pasture and Hay Planting	Wp_Cool Season Introduced Perennial Grass. Seeding, No FI	Ac	\$83.17
512	Pasture and Hay Planting	Native Perennial Grass (one species), No FI	Ac	\$85.10
512	Pasture and Hay Planting	HU-Native Perennial Grass (one species), No FI	Ac	\$127.65
512	Pasture and Hay Planting	Wp_Native Perennial Grass (one species), No FI	Ac	\$153.18
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime, No FI	Ac	\$103.60
512	Pasture and Hay Planting	HU-Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime, No FI	Ac	\$155.40
512	Pasture and Hay Planting	Wp_Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime, No FI	Ac	\$186.48
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding, No FI	Ac	\$71.53
512	Pasture and Hay Planting	HU-Warm Season Introduced Perennial Warm Season Grasses. Seeding, No FI	Ac	\$107.29
512	Pasture and Hay Planting	Wp_Warm Season Introduced Perennial Warm Season Grasses. Seeding, No FI	Ac	\$128.75
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding, Range	Ac	\$21.97
512	Pasture and Hay Planting	HU-Warm Season Introduced Perennial Warm Season Grasses. Seeding, Range	Ac	\$32.95
512	Pasture and Hay Planting	Wp_Warm Season Introduced Perennial Warm Season Grasses. Seeding, Range	Ac	\$39.54
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging with Lime, No FI	Ac	\$123.74
512	Pasture and Hay Planting	HU-Warm Season Introduced Perennial Warm Season Grasses: Sprigging with Lime, No FI	Ac	\$185.62
512	Pasture and Hay Planting	Wp_Warm Season Introduced Perennial Warm Season Grasses: Sprigging with Lime, No FI	Ac	\$222.74
512	Pasture and Hay Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging, No FI	Ac	\$91.68
512	Pasture and Hay Planting	HU-Warm Season Introduced Perennial Warm Season Grasses: Sprigging, No FI	Ac	\$137.51
512	Pasture and Hay Planting	Wp_Warm Season Introduced Perennial Warm Season Grasses: Sprigging, No FI	Ac	\$165.02
516	Livestock Pipeline	HDPE, Greater Than 2 Inch, Surface Installation	Ft	\$2.57

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	HU-HDPE, Greater Than 2 Inch, Surface Installation	Ft	\$3.86
516	Livestock Pipeline	Wp_HDPE, Greater Than 2 Inch, Surface Installation	Ft	\$4.63
516	Livestock Pipeline	HDPE, Less Than or Equal to 2 Inch, Surface Installation	Ft	\$1.17
516	Livestock Pipeline	HU-HDPE, Less Than or Equal to 2 Inch, Surface Installation	Ft	\$1.75
516	Livestock Pipeline	Wp_HDPE, Less Than or Equal to 2 Inch, Surface Installation	Ft	\$2.10
516	Livestock Pipeline	Plastic, 0.75 Inch to 1.25 Inch, Normal Trenching	Ft	\$1.02
516	Livestock Pipeline	HU-Plastic, 0.75 Inch to 1.25 Inch, Normal Trenching	Ft	\$1.54
516	Livestock Pipeline	Wp_Plastic, 0.75 Inch to 1.25 Inch, Normal Trenching	Ft	\$1.84
516	Livestock Pipeline	Plastic, 0.75 Inch to 1.25 Inch, Rock Trenching	Ft	\$1.61
516	Livestock Pipeline	HU-Plastic, 0.75 Inch to 1.25 Inch, Rock Trenching	Ft	\$2.42
516	Livestock Pipeline	Wp_Plastic, 0.75 Inch to 1.25 Inch, Rock Trenching	Ft	\$2.90
516	Livestock Pipeline	Plastic, 1.5 Inch to 2 Inch, Normal Trenching	Ft	\$1.22
516	Livestock Pipeline	HU-Plastic, 1.5 Inch to 2 Inch, Normal Trenching	Ft	\$1.84
516	Livestock Pipeline	Wp_Plastic, 1.5 Inch to 2 Inch, Normal Trenching	Ft	\$2.20
516	Livestock Pipeline	Plastic, 1.5 Inch to 2 Inch, Rock Trenching	Ft	\$1.81
516	Livestock Pipeline	HU-Plastic, 1.5 Inch to 2 Inch, Rock Trenching	Ft	\$2.72
516	Livestock Pipeline	Wp_Plastic, 1.5 Inch to 2 Inch, Rock Trenching	Ft	\$3.26
516	Livestock Pipeline	Plastic, Greater Than 2 Inch, Normal Trenching	Ft	\$2.01
516	Livestock Pipeline	HU-Plastic, Greater Than 2 Inch, Normal Trenching	Ft	\$3.01
516	Livestock Pipeline	Wp_Plastic, Greater Than 2 Inch, Normal Trenching	Ft	\$3.62
516	Livestock Pipeline	Plastic, Greater Than 2 Inch, Rock Trenching	Ft	\$2.60
516	Livestock Pipeline	HU-Plastic, Greater Than 2 Inch, Rock Trenching	Ft	\$3.90
516	Livestock Pipeline	Wp_Plastic, Greater Than 2 Inch, Rock Trenching	Ft	\$4.68
516	Livestock Pipeline	Steel pipe, Surface or Below Ground Installation	Ft	\$4.44
516	Livestock Pipeline	HU-Steel pipe, Surface or Below Ground Installation	Ft	\$6.67
516	Livestock Pipeline	Wp_Steel pipe, Surface or Below Ground Installation	Ft	\$8.00
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment, Covered	CuYd	\$9.84
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment, Covered	CuYd	\$14.76
520	Pond Sealing or Lining, Compacted Soil Treatment	Imported Material, no Subgrade Excavation	CuYd	\$4.60

Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Imported Material, no Subgrade Excavation	CuYd	\$6.90
520	Pond Sealing or Lining, Compacted Soil Treatment	Imported Material, with Subgrade Excavation	CuYd	\$6.39
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Imported Material, with Subgrade Excavation	CuYd	\$9.58
520	Pond Sealing or Lining, Compacted Soil Treatment	Onsite Material, no Subgrade Excavation	CuYd	\$3.16
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Onsite Material, no Subgrade Excavation	CuYd	\$4.73
520	Pond Sealing or Lining, Compacted Soil Treatment	Onsite Material, with Subgrade Excavation	CuYd	\$4.94
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Onsite Material, with Subgrade Excavation	CuYd	\$7.42
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant, Covered	CuYd	\$5.53
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant, Covered	CuYd	\$8.29
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Covered, with liner drainage or venting	SqYd	\$8.45
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Covered, with liner drainage or venting	SqYd	\$12.68
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	\$7.77
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	\$11.65
528	Prescribed Grazing	Intensive	Ac	\$13.01
528	Prescribed Grazing	HU-Intensive	Ac	\$15.61
528	Prescribed Grazing	Wp_Intensive	Ac	\$15.61
528	Prescribed Grazing	Range Deferment	Ac	\$3.24
528	Prescribed Grazing	HU-Range Deferment	Ac	\$3.36
528	Prescribed Grazing	Wp_Range Deferment	Ac	\$3.36
528	Prescribed Grazing	Standard	Ac	\$8.47
528	Prescribed Grazing	HU-Standard	Ac	\$9.62
528	Prescribed Grazing	Wp_Standard	Ac	\$9.62
533	Pumping Plant	Electric Powered Pump, 2 Hp or Less	No	\$937.00
533	Pumping Plant	HU-Electric Powered Pump, 2 Hp or Less	No	\$1,405.51
533	Pumping Plant	Wp_Electric Powered Pump, 2 Hp or Less	No	\$1,686.61
533	Pumping Plant	Electric Powered Pump, Greater Than 10 HP and Less Than or Equal to 40 HP	HP	\$273.48

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric Powered Pump, Greater Than 10 HP and Less Than or Equal to 40 HP	HP	\$410.22
533	Pumping Plant	Wp_Electric Powered Pump, Greater Than 10 HP and Less Than or Equal to 40 HP	HP	\$492.27
533	Pumping Plant	Electric Powered Pump, Greater Than 2 HP and Less Than or Equal to 10 HP	HP	\$398.98
533	Pumping Plant	HU-Electric Powered Pump, Greater Than 2 HP and Less Than or Equal to 10 HP	HP	\$598.47
533	Pumping Plant	Wp_Electric Powered Pump, Greater Than 2 HP and Less Than or Equal to 10 HP	HP	\$718.16
533	Pumping Plant	Electric Powered Pump, Greater Than 40 HP	HP	\$183.46
533	Pumping Plant	HU-Electric Powered Pump, Greater Than 40 HP	HP	\$275.20
533	Pumping Plant	Wp_Electric Powered Pump, Greater Than 40 HP	HP	\$330.23
533	Pumping Plant	Internal Combustion Powered Pump, Greater Than 75 HP	HP	\$320.07
533	Pumping Plant	HU-Internal Combustion Powered Pump, Greater Than 75 HP	HP	\$480.11
533	Pumping Plant	Wp_Internal Combustion Powered Pump, Greater Than 75 HP	HP	\$576.13
533	Pumping Plant	Internal Combustion Powered Pump, Less Than or Equal to 75 HP	HP	\$337.71
533	Pumping Plant	HU-Internal Combustion Powered Pump, Less Than or Equal to 75 HP	HP	\$506.57
533	Pumping Plant	Wp_Internal Combustion Powered Pump, Less Than or Equal to 75 HP	HP	\$607.88
533	Pumping Plant	Photovoltaic Powered Pumping Plant, 150 ft or Less of Total Head on Pump	No	\$2,609.47
533	Pumping Plant	HU-Photovoltaic Powered Pumping Plant, 150 ft or Less of Total Head on Pump	No	\$3,914.20
533	Pumping Plant	Wp_Photovoltaic Powered Pumping Plant, 150 ft or Less of Total Head on Pump	No	\$4,697.04
533	Pumping Plant	Photovoltaic Powered Pumping Plant, 151-300 ft of Total Head on Pump	No	\$2,994.67
533	Pumping Plant	HU-Photovoltaic Powered Pumping Plant, 151-300 ft of Total Head on Pump	No	\$4,492.01
533	Pumping Plant	Wp_Photovoltaic Powered Pumping Plant, 151-300 ft of Total Head on Pump	No	\$5,390.41
533	Pumping Plant	Photovoltaic Powered Pumping Plant, Greater Than 300 ft of Total Head on Pump	No	\$3,760.75
533	Pumping Plant	HU-Photovoltaic Powered Pumping Plant, Greater Than 300 ft of Total Head on Pump	No	\$5,641.13
533	Pumping Plant	Wp_Photovoltaic Powered Pumping Plant, Greater Than 300 ft of Total Head on Pump	No	\$6,769.35
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	\$82.90
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	HP	\$124.36
533	Pumping Plant	Wp_Tractor Power Take Off (PTO) Pump	HP	\$149.23
533	Pumping Plant	Variable Frequency Drive (VFD), 40 HP or Less	HP	\$76.13
533	Pumping Plant	HU-Variable Frequency Drive (VFD), 40 HP or Less	HP	\$114.19
533	Pumping Plant	Wp_Variable Frequency Drive (VFD), 40 HP or Less	HP	\$137.03

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	VFD, 100 HP and Greater	HP	\$40.27
533	Pumping Plant	HU-VFD, 100 HP and Greater	HP	\$60.40
533	Pumping Plant	Wp_VFD, 100 HP and Greater	HP	\$72.48
533	Pumping Plant	VFD, Greater Than 40 HP and Less Than 100 HP	HP	\$58.00
533	Pumping Plant	HU-VFD, Greater Than 40 HP and Less Than 100 HP	HP	\$87.00
533	Pumping Plant	Wp_VFD, Greater Than 40 HP and Less Than 100 HP	HP	\$104.40
533	Pumping Plant	Windmill Powered Pump	Ft	\$520.27
533	Pumping Plant	HU-Windmill Powered Pump	Ft	\$780.40
533	Pumping Plant	Wp_Windmill Powered Pump	Ft	\$936.48
548	Grazing Land Mechanical Treatment	Rangeland- Slope greater than 5%	Ac	\$33.12
548	Grazing Land Mechanical Treatment	HU-Rangeland- Slope greater than 5%	Ac	\$49.68
548	Grazing Land Mechanical Treatment	Wp_Rangeland- Slope greater than 5%	Ac	\$59.62
548	Grazing Land Mechanical Treatment	Rangeland- Slope Less than 5%	Ac	\$25.42
548	Grazing Land Mechanical Treatment	HU-Rangeland- Slope Less than 5%	Ac	\$38.13
548	Grazing Land Mechanical Treatment	Wp_Rangeland- Slope Less than 5%	Ac	\$45.76
550	Range Planting	Cropland to Grassland with Heavy Seedbed Preparation	Ac	\$192.01
550	Range Planting	HU-Cropland to Grassland with Heavy Seedbed Preparation	Ac	\$236.86
550	Range Planting	Wp_Cropland to Grassland with Heavy Seedbed Preparation	Ac	\$263.77
550	Range Planting	Cropland to Grassland, Standard Prep	Ac	\$179.91
550	Range Planting	HU-Cropland to Grassland, Standard Prep	Ac	\$218.71
550	Range Planting	Wp_Cropland to Grassland, Standard Prep	Ac	\$241.99
550	Range Planting	Highly Diverse Mixtures of Native Plants	Ac	\$87.87
550	Range Planting	HU-Highly Diverse Mixtures of Native Plants	Ac	\$131.81
550	Range Planting	Wp_Highly Diverse Mixtures of Native Plants	Ac	\$158.17
550	Range Planting	Native Plants with Heavy Seedbed Preparation	Ac	\$90.52
550	Range Planting	HU-Native Plants with Heavy Seedbed Preparation	Ac	\$135.77
550	Range Planting	Wp_Native Plants with Heavy Seedbed Preparation	Ac	\$162.93
550	Range Planting	Native Plants with Standard Seedbed Preparation	Ac	\$70.57
550	Range Planting	HU-Native Plants with Standard Seedbed Preparation	Ac	\$109.78

Code	Practice	Component	Units	Unit Cost
550	Range Planting	Wp_Native Plants with Standard Seedbed Preparation	Ac	\$141.15
558	Roof Runoff Structure	Roof Gutter with downspout, 4 to 6 inch	Ft	\$2.89
558	Roof Runoff Structure	HU-Roof Gutter with downspout, 4 to 6 inch	Ft	\$4.33
558	Roof Runoff Structure	Roof Gutter with downspouts,Greater than 6 inches	Ft	\$8.07
558	Roof Runoff Structure	HU-Roof Gutter with downspouts,Greater than 6 inches	Ft	\$12.11
558	Roof Runoff Structure	Runoff Storage Tank (only)	Gal	\$0.38
558	Roof Runoff Structure	HU-Runoff Storage Tank (only)	Gal	\$0.57
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel in GeoCell on Geotextile	SqFt	\$1.98
561	Heavy Use Area Protection	HU-Aggregate, Crushed Rock or Gravel in GeoCell on Geotextile	SqFt	\$2.98
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel on Earthen Base	SqFt	\$0.57
561	Heavy Use Area Protection	HU-Aggregate, Crushed Rock or Gravel on Earthen Base	SqFt	\$0.85
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel on Geotextile	SqFt	\$0.70
561	Heavy Use Area Protection	HU-Aggregate, Crushed Rock or Gravel on Geotextile	SqFt	\$1.05
561	Heavy Use Area Protection	Other Cementitious Material, Compacted Caliche	SqFt	\$0.26
561	Heavy Use Area Protection	HU-Other Cementitious Material, Compacted Caliche	SqFt	\$0.39
561	Heavy Use Area Protection	Other Cementitious Material, Crushed Gypsum Rock	SqFt	\$0.60
561	Heavy Use Area Protection	HU-Other Cementitious Material, Crushed Gypsum Rock	SqFt	\$0.90
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	SqFt	\$2.38
561	Heavy Use Area Protection	HU-Reinforced Concrete with sand or gravel foundation	SqFt	\$3.57
574	Spring Development	Spring Development	No	\$1,813.01
574	Spring Development	HU-Spring Development	No	\$2,719.52
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	SqFt	\$0.42
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	SqFt	\$0.62
575	Trails and Walkways	Wood Chips, Walkway	SqFt	\$0.39
575	Trails and Walkways	HU-Wood Chips, Walkway	SqFt	\$0.58
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$16.70
576	Livestock Shelter Structure	HU-Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$25.05
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$20.72
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$31.09

Code	Practice	Component	Units	Unit Cost
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$2.24
576	Livestock Shelter Structure	HU-Portable Shade Structure	SqFt	\$3.36
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	SqFt	\$2.60
576	Livestock Shelter Structure	HU-Prefabricated Portable Shade Structure	SqFt	\$3.90
578	Stream Crossing	Culvert Crossing	DialnFt	\$1.89
578	Stream Crossing	HU-Culvert Crossing	DialnFt	\$2.83
578	Stream Crossing	Wp_Culvert Crossing	DialnFt	\$3.40
578	Stream Crossing	Ford, Constructed using Prefabricated Material	SqFt	\$4.46
578	Stream Crossing	HU-Ford, Constructed using Prefabricated Material	SqFt	\$6.70
578	Stream Crossing	Wp_Ford, Constructed using Prefabricated Material	SqFt	\$8.04
578	Stream Crossing	Ford, Constructed using Rock or Cast in Place Concrete	SqFt	\$3.41
578	Stream Crossing	HU-Ford, Constructed using Rock or Cast in Place Concrete	SqFt	\$5.11
578	Stream Crossing	Wp_Ford, Constructed using Rock or Cast in Place Concrete	SqFt	\$6.14
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$24.73
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$37.10
580	Streambank and Shoreline Protection	Wp_Bioengineered	Ft	\$44.51
580	Streambank and Shoreline Protection	Shaping	Ft	\$7.01
580	Streambank and Shoreline Protection	HU-Shaping	Ft	\$10.52
580	Streambank and Shoreline Protection	Wp_Shaping	Ft	\$12.62
580	Streambank and Shoreline Protection	Structural	CuYd	\$56.97
580	Streambank and Shoreline Protection	HU-Structural	CuYd	\$85.46
580	Streambank and Shoreline Protection	Wp_Structural	CuYd	\$102.55
584	Channel Bed Stabilization	Bio-engineering	SqFt	\$2.29
584	Channel Bed Stabilization	HU-Bio-engineering	SqFt	\$3.44
584	Channel Bed Stabilization	Wp_Bio-engineering	SqFt	\$4.13
584	Channel Bed Stabilization	Rock structures	CuYd	\$50.36
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$75.54
584	Channel Bed Stabilization	Wp_Rock structures	CuYd	\$90.65
584	Channel Bed Stabilization	Wood structures	No	\$1,646.39

Code	Practice	Component	Units	Unit Cost
584	Channel Bed Stabilization	HU-Wood structures	No	\$2,469.59
584	Channel Bed Stabilization	Wp_Wood structures	No	\$2,963.51
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$0.84
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.26
585	Stripcropping	Wp_Stripcropping - wind and water erosion	Ac	\$1.51
587	Structure for Water Control	Chemigation Valve(s)	In	\$48.73
587	Structure for Water Control	HU-Chemigation Valve(s)	In	\$73.09
587	Structure for Water Control	Wp_Chemigation Valve(s)	In	\$87.71
587	Structure for Water Control	CMP Turnout	No	\$374.21
587	Structure for Water Control	HU-CMP Turnout	No	\$561.32
587	Structure for Water Control	Wp_CMP Turnout	No	\$673.58
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$2.10
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	DialnFt	\$3.14
587	Structure for Water Control	Wp_Commercial Inline Flashboard Riser	DialnFt	\$3.77
587	Structure for Water Control	Concrete Turnout Structure - Large	No	\$1,736.80
587	Structure for Water Control	HU-Concrete Turnout Structure - Large	No	\$2,605.20
587	Structure for Water Control	Wp_Concrete Turnout Structure - Large	No	\$3,126.24
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$578.14
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	No	\$867.21
587	Structure for Water Control	Wp_Concrete Turnout Structure - Small	No	\$1,040.65
587	Structure for Water Control	Fabricated Flashboard Riser, Metal	DialnFt	\$1.91
587	Structure for Water Control	HU-Fabricated Flashboard Riser, Metal	DialnFt	\$2.86
587	Structure for Water Control	Wp_Fabricated Flashboard Riser, Metal	DialnFt	\$3.43
587	Structure for Water Control	Flap Gate	Ft	\$933.78
587	Structure for Water Control	HU-Flap Gate	Ft	\$1,400.67
587	Structure for Water Control	Wp_Flap Gate	Ft	\$1,680.81
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$591.79
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall	CuYd	\$887.69
587	Structure for Water Control	Wp_Flap Gate w/ Concrete Wall	CuYd	\$1,065.22

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Flow Meter	In	\$80.43
587	Structure for Water Control	HU-Flow Meter	In	\$120.64
587	Structure for Water Control	Wp_Flow Meter	In	\$144.77
587	Structure for Water Control	Flow Meter with Telemetry	In	\$208.93
587	Structure for Water Control	HU-Flow Meter with Telemetry	In	\$313.39
587	Structure for Water Control	Wp_Flow Meter with Telemetry	In	\$376.07
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$127.09
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	Ft	\$190.64
587	Structure for Water Control	Wp_In-Stream Structure for Water Surface Profile	Ft	\$228.77
587	Structure for Water Control	Pump Box, Concrete, In-Ground	No	\$3,857.12
587	Structure for Water Control	HU-Pump Box, Concrete, In-Ground	No	\$5,785.68
587	Structure for Water Control	Wp_Pump Box, Concrete, In-Ground	No	\$6,942.81
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$35.29
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$52.93
587	Structure for Water Control	Wp_Rock Checks for Water Surface Profile	Ton	\$63.52
587	Structure for Water Control	Slide Gate	Ft	\$959.45
587	Structure for Water Control	HU-Slide Gate	Ft	\$1,439.17
587	Structure for Water Control	Wp_Slide Gate	Ft	\$1,727.01
587	Structure for Water Control	Steel Toe Wall	SqFt	\$24.40
587	Structure for Water Control	HU-Steel Toe Wall	SqFt	\$36.60
587	Structure for Water Control	Wp_Steel Toe Wall	SqFt	\$43.92
587	Structure for Water Control	Tailwater Pit Inlet	DialnFt	\$1.70
587	Structure for Water Control	HU-Tailwater Pit Inlet	DialnFt	\$2.55
587	Structure for Water Control	Wp_Tailwater Pit Inlet	DialnFt	\$3.06
587	Structure for Water Control	Wetland Embankment	CuYd	\$2.12
587	Structure for Water Control	HU-Wetland Embankment	CuYd	\$3.18
587	Structure for Water Control	Wp_Wetland Embankment	CuYd	\$3.82
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials, Forgone Income	Ac	\$275.57
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials, Forgone Income	Ac	\$326.36

Code	Practice	Component	Units	Unit Cost
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials, Forgone Income	Ac	\$287.55
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials, Forgone Income	Ac	\$344.33
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$4.49
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$6.74
590	Nutrient Management	Pr_Basic NM (Non-Organic/Organic)	Ac	\$8.09
590	Nutrient Management	Wp_Basic NM (Non-Organic/Organic)	Ac	\$8.09
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$9.47
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$14.21
590	Nutrient Management	Pr_Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.05
590	Nutrient Management	Wp_Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.05
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$26.21
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$39.32
590	Nutrient Management	Pr_Basic Precision NM (Non-Organic/Organic)	Ac	\$47.18
590	Nutrient Management	Wp_Basic Precision NM (Non-Organic/Organic)	Ac	\$47.18
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$143.55
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$215.33
590	Nutrient Management	Pr_Small Farm NM (Non-Organic/Organic)	No	\$258.39
590	Nutrient Management	Wp_Small Farm NM (Non-Organic/Organic)	No	\$258.39
591	Amendments for Treatment of Agricultural Waste	Litter Amendments applied for Air Quality resource concerns	kSqFt	\$14.86
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments applied for Air Quality resource concerns	kSqFt	\$22.29
592	Feed Management	Animal Group	No	\$1,932.98
592	Feed Management	HU-Animal Group	No	\$2,899.47
592	Feed Management	Feed Additive	AU	\$29.63
592	Feed Management	HU-Feed Additive	AU	\$44.44
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$29.86
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$44.79
595	Pest Management Conservation System	Wp_Pest Management Precision Ag	Ac	\$53.75
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$170.10
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$255.15

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Wp_Plant Health PAMS (acs) High Labor and materials	Ac	\$306.18
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$22.09
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$33.13
595	Pest Management Conservation System	Wp_Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$39.76
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$195.54
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$293.31
595	Pest Management Conservation System	Wp_Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$351.98
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$10.62
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$15.92
595	Pest Management Conservation System	Wp_Plant Health PAMS (acs) Low Labor and Materials	Ac	\$19.11
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$7.11
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$10.67
595	Pest Management Conservation System	Wp_Plant Health PAMS (acs) Low labor only	Ac	\$12.80
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$29.84
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$44.76
595	Pest Management Conservation System	Wp_Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$53.71
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$861.06
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,291.59
595	Pest Management Conservation System	Wp_Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,549.91
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$269.40
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$404.09
595	Pest Management Conservation System	Wp_Plant health PAMS (Small Farm - each) labor only	No	\$484.91
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$2,387.69
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,581.53
595	Pest Management Conservation System	Wp_Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,297.84
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$3,627.57
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,441.36
595	Pest Management Conservation System	Wp_Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,529.63
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$19.60

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$29.40
595	Pest Management Conservation System	Wp_Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$35.28
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$550.17
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$825.26
595	Pest Management Conservation System	Wp_Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$990.31
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$33.93
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$50.89
595	Pest Management Conservation System	Wp_Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$61.07
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$923.31
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,384.96
595	Pest Management Conservation System	Wp_Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,661.95
600	Terrace	Basin and/or RUSLE spaced	CuYd	\$1.50
600	Terrace	HU-Basin and/or RUSLE spaced	CuYd	\$1.80
600	Terrace	Wp_Basin and/or RUSLE spaced	CuYd	\$1.80
600	Terrace	Broadbased, contour, graded	Ft	\$1.11
600	Terrace	HU-Broadbased, contour, graded	Ft	\$1.33
600	Terrace	Wp_Broadbased, contour, graded	Ft	\$1.33
600	Terrace	Broadbased, Parallel, Graded	Ft	\$1.14
600	Terrace	HU-Broadbased, Parallel, Graded	Ft	\$1.37
600	Terrace	Wp_Broadbased, Parallel, Graded	Ft	\$1.37
600	Terrace	Broadbased, Parallel, Level	Ft	\$0.93
600	Terrace	HU-Broadbased, Parallel, Level	Ft	\$1.12

Code	Practice	Component	Units	Unit Cost
600	Terrace	Wp_Broadbased, Parallel, Level	Ft	\$1.12
600	Terrace	Standard, contour	Ft	\$0.55
600	Terrace	HU-Standard, contour	Ft	\$0.66
600	Terrace	Wp_Standard, contour	Ft	\$0.66
601	Vegetative Barrier	Seeded Barrier	Ft	\$0.09
601	Vegetative Barrier	HU-Seeded Barrier	Ft	\$0.13
601	Vegetative Barrier	Wp_Seeded Barrier	Ft	\$0.16
601	Vegetative Barrier	Vegetative Planting	Ft	\$0.53
601	Vegetative Barrier	HU-Vegetative Planting	Ft	\$0.79
601	Vegetative Barrier	Wp_Vegetative Planting	Ft	\$0.95
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	\$0.04
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	\$0.06
603	Herbaceous Wind Barriers	Small Farm Herbaceous Barrier	Ft	\$0.15
603	Herbaceous Wind Barriers	HU-Small Farm Herbaceous Barrier	Ft	\$0.23
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, Less Than or Equal to 6 Inches Diameter	Lb	\$3.54
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, Less Than or Equal to 6 Inches Diameter	Lb	\$5.30
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, Less Than or Equal to 6 Inches Diameter, Enveloped	Lb	\$4.81
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, Less Than or Equal to 6 Inches Diameter, Enveloped	Lb	\$7.22
610	Salinity and Sodic Soil Management	Sodic Soil Treatment	Ac	\$134.70
610	Salinity and Sodic Soil Management	HU-Sodic Soil Treatment	Ac	\$161.63
610	Salinity and Sodic Soil Management	Wp_Sodic Soil Treatment	Ac	\$161.63
610	Salinity and Sodic Soil Management	Soil Management - Drainage	Ac	\$11.08
610	Salinity and Sodic Soil Management	HU-Soil Management - Drainage	Ac	\$16.63
610	Salinity and Sodic Soil Management	Wp_Soil Management - Drainage	Ac	\$19.95
612	Tree/Shrub Establishment	Conifer, Interplanting	No	\$0.37
612	Tree/Shrub Establishment	HU-Conifer, Interplanting	No	\$0.55
612	Tree/Shrub Establishment	Wp_Conifer, Interplanting	No	\$0.66
612	Tree/Shrub Establishment	Direct Seeding for Hardwood Establishment	Ac	\$181.33

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Direct Seeding for Hardwood Establishment	Ac	\$271.99
612	Tree/Shrub Establishment	Wp_Direct Seeding for Hardwood Establishment	Ac	\$326.39
612	Tree/Shrub Establishment	Plant Bareroot Conifer Seedlings	No	\$0.32
612	Tree/Shrub Establishment	HU-Plant Bareroot Conifer Seedlings	No	\$0.49
612	Tree/Shrub Establishment	Wp_Plant Bareroot Conifer Seedlings	No	\$0.58
612	Tree/Shrub Establishment	Plant Containerized Conifer Seedlings	No	\$0.37
612	Tree/Shrub Establishment	HU-Plant Containerized Conifer Seedlings	No	\$0.56
612	Tree/Shrub Establishment	Wp_Plant Containerized Conifer Seedlings	No	\$0.67
612	Tree/Shrub Establishment	Planting Bareroot Hardwood Seedlings,	No	\$1.02
612	Tree/Shrub Establishment	HU-Planting Bareroot Hardwood Seedlings,	No	\$1.53
612	Tree/Shrub Establishment	Wp_Planting Bareroot Hardwood Seedlings,	No	\$1.83
612	Tree/Shrub Establishment	Planting Mixed Pine and Hardwood Seedlings	No	\$0.63
612	Tree/Shrub Establishment	HU-Planting Mixed Pine and Hardwood Seedlings	No	\$0.94
612	Tree/Shrub Establishment	Wp_Planting Mixed Pine and Hardwood Seedlings	No	\$1.13
612	Tree/Shrub Establishment	Shrub Planting, Per Plant	No	\$0.89
612	Tree/Shrub Establishment	HU-Shrub Planting, Per Plant	No	\$1.34
612	Tree/Shrub Establishment	Wp_Shrub Planting, Per Plant	No	\$1.60
612	Tree/Shrub Establishment	Tree Planting Using Tree Cuttings, Per Acre	No	\$0.55
612	Tree/Shrub Establishment	HU-Tree Planting Using Tree Cuttings, Per Acre	No	\$0.83
612	Tree/Shrub Establishment	Wp_Tree Planting Using Tree Cuttings, Per Acre	No	\$1.00
614	Watering Facility	Freeze Proof Trough or Sheep/Goat Trough	No	\$720.98
614	Watering Facility	HU-Freeze Proof Trough or Sheep/Goat Trough	No	\$1,081.47
614	Watering Facility	Wp_Freeze Proof Trough or Sheep/Goat Trough	No	\$1,297.77
614	Watering Facility	Watering Facility, 1001 - 1400 gallons	Gal	\$0.80
614	Watering Facility	HU-Watering Facility, 1001 - 1400 gallons	Gal	\$1.20
614	Watering Facility	Wp_Watering Facility, 1001 - 1400 gallons	Gal	\$1.44
614	Watering Facility	Watering Facility, 1401 - 2100 gallons	Gal	\$0.69
614	Watering Facility	HU-Watering Facility, 1401 - 2100 gallons	Gal	\$1.04
614	Watering Facility	Wp_Watering Facility, 1401 - 2100 gallons	Gal	\$1.25

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Watering Facility, 2101 - 3000 gallons	Gal	\$0.57
614	Watering Facility	HU-Watering Facility, 2101 - 3000 gallons	Gal	\$0.86
614	Watering Facility	Wp_Watering Facility, 2101 - 3000 gallons	Gal	\$1.03
614	Watering Facility	Watering Facility, 3001 - 5000 gallons	Gal	\$0.49
614	Watering Facility	HU-Watering Facility, 3001 - 5000 gallons	Gal	\$0.73
614	Watering Facility	Wp_Watering Facility, 3001 - 5000 gallons	Gal	\$0.88
614	Watering Facility	Watering Facility, Greater than 5,000 gallons	Gal	\$0.37
614	Watering Facility	HU-Watering Facility, Greater than 5,000 gallons	Gal	\$0.56
614	Watering Facility	Wp_Watering Facility, Greater than 5,000 gallons	Gal	\$0.67
614	Watering Facility	Watering Facility, Less than 1000 gallons	Gal	\$1.22
614	Watering Facility	HU-Watering Facility, Less than 1000 gallons	Gal	\$1.83
614	Watering Facility	Wp_Watering Facility, Less than 1000 gallons	Gal	\$2.20
614	Watering Facility	Watering Ramp, Rock in Geocell on Geotextile	SqFt	\$2.33
614	Watering Facility	HU-Watering Ramp, Rock in Geocell on Geotextile	SqFt	\$3.50
614	Watering Facility	Wp_Watering Ramp, Rock in Geocell on Geotextile	SqFt	\$4.20
614	Watering Facility	Watering Ramp, Rock on Geotextile	SqFt	\$0.60
614	Watering Facility	HU-Watering Ramp, Rock on Geotextile	SqFt	\$0.91
614	Watering Facility	Wp_Watering Ramp, Rock on Geotextile	SqFt	\$1.09
614	Watering Facility	Wildlife Watering Facility, Greater Than or Equal to 400 Gallons	No	\$923.73
614	Watering Facility	HU-Wildlife Watering Facility, Greater Than or Equal to 400 Gallons	No	\$1,385.60
614	Watering Facility	Wp_Wildlife Watering Facility, Greater Than or Equal to 400 Gallons	No	\$1,662.72
614	Watering Facility	Wildlife Watering Facility, Less Than 400 Gallons	No	\$512.07
614	Watering Facility	HU-Wildlife Watering Facility, Less Than 400 Gallons	No	\$768.10
614	Watering Facility	Wp_Wildlife Watering Facility, Less Than 400 Gallons	No	\$921.72
620	Underground Outlet	10 inch pipe	Ft	\$16.72
620	Underground Outlet	HU-10 inch pipe	Ft	\$20.07
620	Underground Outlet	12 inch or greater pipe	Ft	\$16.12
620	Underground Outlet	HU-12 inch or greater pipe	Ft	\$19.35
620	Underground Outlet	4 inch pipe	Ft	\$8.09

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-4 inch pipe	Ft	\$9.71
620	Underground Outlet	6 inch pipe	Ft	\$10.22
620	Underground Outlet	HU-6 inch pipe	Ft	\$12.27
620	Underground Outlet	8 inch pipe	Ft	\$13.02
620	Underground Outlet	HU-8 inch pipe	Ft	\$15.63
629	Waste Treatment	Litter Windrow Pasteurization	kSqFt	\$7.83
629	Waste Treatment	HU-Litter Windrow Pasteurization	kSqFt	\$11.75
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$3.77
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$4.53
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.08
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.10
632	Waste Separation Facility	Earthen Settling Structure with Concrete Floor and weeping wall	Cu-Ft	\$1.83
632	Waste Separation Facility	HU-Earthen Settling Structure with Concrete Floor and weeping wall	Cu-Ft	\$2.19
632	Waste Separation Facility	Mechanical Separation Facility	No	\$31,637.26
632	Waste Separation Facility	HU-Mechanical Separation Facility	No	\$37,964.72
634	Waste Transfer	10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$14.13
634	Waste Transfer	HU-10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$21.19
634	Waste Transfer	12 inch diameter, Low pressure flow, PVC conduit	Ft	\$25.75
634	Waste Transfer	HU-12 inch diameter, Low pressure flow, PVC conduit	Ft	\$38.63
634	Waste Transfer	Concrete Channel	SqFt	\$7.12
634	Waste Transfer	HU-Concrete Channel	SqFt	\$10.67
634	Waste Transfer	Pipeline, PVC, Pressure Flow, 8 to 10 inch	Ft	\$4.60
634	Waste Transfer	HU-Pipeline, PVC, Pressure Flow, 8 to 10 inch	Ft	\$6.90
634	Waste Transfer	Pipeline, PVC, Pressure Flow, 12 inch and greater	Ft	\$9.42
634	Waste Transfer	HU-Pipeline, PVC, Pressure Flow, 12 inch and greater	Ft	\$14.13
634	Waste Transfer	Pipeline, PVC, Pressure Flow, under 6 inch diameter	Ft	\$2.33
634	Waste Transfer	HU-Pipeline, PVC, Pressure Flow, under 6 inch diameter	Ft	\$3.50
638	Water and Sediment Control Basin	Earthen Embankment	CuYd	\$1.41

Code	Practice	Component	Units	Unit Cost
638	Water and Sediment Control Basin	HU-Earthen Embankment	CuYd	\$2.12
638	Water and Sediment Control Basin	Wp_Earthen Embankment	CuYd	\$2.54
642	Water Well	Well depths 150 feet or less	No	\$2,520.82
642	Water Well	HU-Well depths 150 feet or less	No	\$3,781.22
642	Water Well	Wp_Well depths 150 feet or less	No	\$4,537.47
642	Water Well	Wells greater than 150 feet deep to 300 feet deep.	No	\$5,025.71
642	Water Well	HU-Wells greater than 150 feet deep to 300 feet deep.	No	\$7,538.57
642	Water Well	Wp_Wells greater than 150 feet deep to 300 feet deep.	No	\$9,046.28
642	Water Well	Wells greater than 300 feet deep to 600 feet deep	No	\$7,994.94
642	Water Well	HU-Wells greater than 300 feet deep to 600 feet deep	No	\$11,992.41
642	Water Well	Wp_Wells greater than 300 feet deep to 600 feet deep	No	\$14,390.90
642	Water Well	Wells greater than 600 feet deep	No	\$15,329.02
642	Water Well	HU-Wells greater than 600 feet deep	No	\$22,993.53
642	Water Well	Wp_Wells greater than 600 feet deep	No	\$27,592.23
643	Restoration of Rare or Declining Natural Communities	Monitoring and Management of existing habitat	Ac	\$21.51
643	Restoration of Rare or Declining Natural Communities	HU-Monitoring and Management of existing habitat	Ac	\$31.83
643	Restoration of Rare or Declining Natural Communities	Pr_Monitoring and Management of existing habitat	Ac	\$38.02
643	Restoration of Rare or Declining Natural Communities	Wp_Monitoring and Management of existing habitat	Ac	\$38.02
644	Wetland Wildlife Habitat Management	Monitoring, management, high intensity	Ac	\$10.05
644	Wetland Wildlife Habitat Management	HU-Monitoring, management, high intensity	Ac	\$15.08
644	Wetland Wildlife Habitat Management	Wp_Monitoring, management, high intensity	Ac	\$18.09
644	Wetland Wildlife Habitat Management	Monitoring, management, Low intensity and complexity	Ac	\$4.93
644	Wetland Wildlife Habitat Management	HU-Monitoring, management, Low intensity and complexity	Ac	\$7.39
644	Wetland Wildlife Habitat Management	Wp_Monitoring, management, Low intensity and complexity	Ac	\$8.87
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$217.84
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$239.77
645	Upland Wildlife Habitat Management	Pr_Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$252.92
645	Upland Wildlife Habitat Management	Wp_Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$252.92
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$71.07

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$106.61
645	Upland Wildlife Habitat Management	Pr_Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$127.93
645	Upland Wildlife Habitat Management	Wp_Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$127.93
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$48.01
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$72.01
645	Upland Wildlife Habitat Management	Pr_Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$86.41
645	Upland Wildlife Habitat Management	Wp_Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$86.41
645	Upland Wildlife Habitat Management	Habitat Creation - High Intensity	Ac	\$14.36
645	Upland Wildlife Habitat Management	HU-Habitat Creation - High Intensity	Ac	\$21.54
645	Upland Wildlife Habitat Management	Pr_Habitat Creation - High Intensity	Ac	\$25.85
645	Upland Wildlife Habitat Management	Wp_Habitat Creation - High Intensity	Ac	\$25.85
645	Upland Wildlife Habitat Management	Habitat Creation - Low Intensity	Ac	\$4.55
645	Upland Wildlife Habitat Management	HU-Habitat Creation - Low Intensity	Ac	\$6.82
645	Upland Wildlife Habitat Management	Pr_Habitat Creation - Low Intensity	Ac	\$8.18
645	Upland Wildlife Habitat Management	Wp_Habitat Creation - Low Intensity	Ac	\$8.18
645	Upland Wildlife Habitat Management	Habitat Management - Grazed	Ac	\$1.89
645	Upland Wildlife Habitat Management	HU-Habitat Management - Grazed	Ac	\$2.27
645	Upland Wildlife Habitat Management	Pr_Habitat Management - Grazed	Ac	\$2.27
645	Upland Wildlife Habitat Management	Wp_Habitat Management - Grazed	Ac	\$2.27
645	Upland Wildlife Habitat Management	Habitat Management - Non-Grazed	Ac	\$6.22
645	Upland Wildlife Habitat Management	HU-Habitat Management - Non-Grazed	Ac	\$7.46
645	Upland Wildlife Habitat Management	Pr_Habitat Management - Non-Grazed	Ac	\$7.46
645	Upland Wildlife Habitat Management	Wp_Habitat Management - Non-Grazed	Ac	\$7.46
645	Upland Wildlife Habitat Management	LEPC Habitat Management High Intensity	Ac	\$4.99
645	Upland Wildlife Habitat Management	HU-LEPC Habitat Management High Intensity	Ac	\$7.48
645	Upland Wildlife Habitat Management	Pr_LEPC Habitat Management High Intensity	Ac	\$8.98
645	Upland Wildlife Habitat Management	Wp_LEPC Habitat Management High Intensity	Ac	\$8.98
645	Upland Wildlife Habitat Management	LEPC Habitat Management Low Intensity	Ac	\$3.73
645	Upland Wildlife Habitat Management	HU-LEPC Habitat Management Low Intensity	Ac	\$5.59

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Pr_LEPC Habitat Management Low Intensity	Ac	\$6.71
645	Upland Wildlife Habitat Management	Wp_LEPC Habitat Management Low Intensity	Ac	\$6.71
645	Upland Wildlife Habitat Management	Management of Mid-Successional Habitat Conditions	Ac	\$21.21
645	Upland Wildlife Habitat Management	HU-Management of Mid-Successional Habitat Conditions	Ac	\$31.81
645	Upland Wildlife Habitat Management	Pr_Management of Mid-Successional Habitat Conditions	Ac	\$38.17
645	Upland Wildlife Habitat Management	Wp_Management of Mid-Successional Habitat Conditions	Ac	\$38.17
645	Upland Wildlife Habitat Management	Snag Creation for Wildlife Habitat	Ac	\$19.21
645	Upland Wildlife Habitat Management	HU-Snag Creation for Wildlife Habitat	Ac	\$28.82
645	Upland Wildlife Habitat Management	Pr_Snag Creation for Wildlife Habitat	Ac	\$34.58
645	Upland Wildlife Habitat Management	Wp_Snag Creation for Wildlife Habitat	Ac	\$34.58
645	Upland Wildlife Habitat Management	Songbird Habitat Management	Ac	\$12.79
645	Upland Wildlife Habitat Management	HU-Songbird Habitat Management	Ac	\$19.19
645	Upland Wildlife Habitat Management	Pr_Songbird Habitat Management	Ac	\$23.03
645	Upland Wildlife Habitat Management	Wp_Songbird Habitat Management	Ac	\$23.03
645	Upland Wildlife Habitat Management	Specialized management for golden-cheeked warbler	Ac	\$205.87
645	Upland Wildlife Habitat Management	HU-Specialized management for golden-cheeked warbler	Ac	\$308.81
645	Upland Wildlife Habitat Management	Pr_Specialized management for golden-cheeked warbler	Ac	\$370.57
645	Upland Wildlife Habitat Management	Wp_Specialized management for golden-cheeked warbler	Ac	\$370.57
646	Shallow Water Development and Management	High intensity, artificial flooding/ponding (pumped water)	Ac	\$70.25
646	Shallow Water Development and Management	HU-High intensity, artificial flooding/ponding (pumped water)	Ac	\$100.83
646	Shallow Water Development and Management	Low intensity, natural flooding/ponding	Ac	\$11.23
646	Shallow Water Development and Management	HU-Low intensity, natural flooding/ponding	Ac	\$12.32
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$45.97
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$68.96
647	Early Successional Habitat Development-Mgt	Wp_Disking	Ac	\$82.75
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$59.03
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$88.55
647	Early Successional Habitat Development-Mgt	Wp_Mowing	Ac	\$106.26
647	Early Successional Habitat Development-Mgt	Strip spraying	Ac	\$21.99

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	HU-Strip spraying	Ac	\$32.98
647	Early Successional Habitat Development-Mgt	Wp_Strip spraying	Ac	\$39.58
649	Structures for Wildlife	Brush Pile - Large	No	\$73.80
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$110.70
649	Structures for Wildlife	Brush Pile - Small	No	\$18.95
649	Structures for Wildlife	HU-Brush Pile - Small	No	\$28.42
649	Structures for Wildlife	Escape Ramp	No	\$36.92
649	Structures for Wildlife	HU-Escape Ramp	No	\$55.38
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.08
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	\$0.12
649	Structures for Wildlife	Habitat Creation - Bat Can Quad	No	\$28.42
649	Structures for Wildlife	HU-Habitat Creation - Bat Can Quad	No	\$42.64
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$194.45
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$291.68
649	Structures for Wildlife	Nesting Box, Large	No	\$45.80
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$68.70
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$20.34
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$30.51
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$31.31
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$46.96
649	Structures for Wildlife	Songbird Habitat Management	Ac	\$6.13
649	Structures for Wildlife	HU-Songbird Habitat Management	Ac	\$9.20
650	Windbreak/Shelterbelt Renovation	Supplemental Planting-Containerized Seedlings	No	\$11.55
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Planting-Containerized Seedlings	No	\$17.32
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.02
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.53
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$1.29
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$1.94
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$2.77

Code	Practice	Component	Units	Unit Cost
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$4.16
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$4.41
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$6.61
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$1.01
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$1.51
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$1.12
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$1.68
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$5.48
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes >35%	Ft	\$8.22
657	Wetland Restoration	Depression or playa wetland restoration, Ac units	Ac	\$1,746.42
657	Wetland Restoration	HU-Depression or playa wetland restoration, Ac units	Ac	\$2,619.63
657	Wetland Restoration	Wp_Depression or playa wetland restoration, Ac units	Ac	\$3,143.55
657	Wetland Restoration	Depression or Playa wetland restoration, CY units	CuYd	\$2.10
657	Wetland Restoration	HU-Depression or Playa wetland restoration, CY units	CuYd	\$3.16
657	Wetland Restoration	Wp_Depression or Playa wetland restoration, CY units	CuYd	\$3.79
657	Wetland Restoration	Estuarine fringe, levee removal	Ac	\$33.49
657	Wetland Restoration	HU-Estuarine fringe, levee removal	Ac	\$50.23
657	Wetland Restoration	Wp_Estuarine fringe, levee removal	Ac	\$60.28
657	Wetland Restoration	Mineral Flat, Tile Drain Removal	Ac	\$6.96
657	Wetland Restoration	HU-Mineral Flat, Tile Drain Removal	Ac	\$10.45
657	Wetland Restoration	Wp_Mineral Flat, Tile Drain Removal	Ac	\$12.54
657	Wetland Restoration	Palustrine Floodplain features and levee removal	CuYd	\$2.13
657	Wetland Restoration	HU-Palustrine Floodplain features and levee removal	CuYd	\$3.19
657	Wetland Restoration	Wp_Palustrine Floodplain features and levee removal	CuYd	\$3.83
657	Wetland Restoration	Stream floodplain restoration	Ac	\$236.56
657	Wetland Restoration	HU-Stream floodplain restoration	Ac	\$354.84
657	Wetland Restoration	Wp_Stream floodplain restoration	Ac	\$425.81
658	Wetland Creation	Wetland Creation, wildlife habitat	CuYd	\$1.56
658	Wetland Creation	HU-Wetland Creation, wildlife habitat	CuYd	\$2.34

Code	Practice	Component	Units	Unit Cost
658	Wetland Creation	Wp_ Wetland Creation, wildlife habitat	CuYd	\$2.80
659	Wetland Enhancement	Depression or playa restoration, Ac units	Ac	\$1,746.42
659	Wetland Enhancement	HU-Depression or playa restoration, Ac units	Ac	\$2,619.63
659	Wetland Enhancement	Wp_Depression or playa restoration, Ac units	Ac	\$3,143.55
659	Wetland Enhancement	Depression or Playa wetland restoration, CY units	CuYd	\$2.10
659	Wetland Enhancement	HU-Depression or Playa wetland restoration, CY units	CuYd	\$3.16
659	Wetland Enhancement	Wp_Depression or Playa wetland restoration, CY units	CuYd	\$3.79
659	Wetland Enhancement	Estuarine Fringe Levee Removal	Ac	\$8.26
659	Wetland Enhancement	HU-Estuarine Fringe Levee Removal	Ac	\$12.38
659	Wetland Enhancement	Wp_Estuarine Fringe Levee Removal	Ac	\$14.86
659	Wetland Enhancement	Mineral Flat-Tile Drain Removal	Ac	\$6.96
659	Wetland Enhancement	HU-Mineral Flat-Tile Drain Removal	Ac	\$10.45
659	Wetland Enhancement	Wp_Mineral Flat-Tile Drain Removal	Ac	\$12.54
659	Wetland Enhancement	Palustrine Flood-plain features and levee removal	CuYd	\$2.13
659	Wetland Enhancement	HU-Palustrine Flood-plain features and levee removal	CuYd	\$3.19
659	Wetland Enhancement	Wp_Palustrine Flood-plain features and levee removal	CuYd	\$3.83
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	Ac	\$236.56
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	Ac	\$354.84
659	Wetland Enhancement	Wp_Riverine Channel and Floodplain Restoration	Ac	\$425.81
660	Tree/Shrub Pruning	Pruning - Christmas Trees	Ac	\$15.63
660	Tree/Shrub Pruning	HU-Pruning - Christmas Trees	Ac	\$23.45
660	Tree/Shrub Pruning	Pruning -Fruit and Nut trees	Ac	\$14.38
660	Tree/Shrub Pruning	HU-Pruning -Fruit and Nut trees	Ac	\$21.57
660	Tree/Shrub Pruning	Pruning- High Height	Ac	\$88.89
660	Tree/Shrub Pruning	HU-Pruning- High Height	Ac	\$133.34
660	Tree/Shrub Pruning	Pruning-Fire Hazard	Ac	\$83.14
660	Tree/Shrub Pruning	HU-Pruning-Fire Hazard	Ac	\$124.71
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	\$54.31
660	Tree/Shrub Pruning	HU-Pruning-Low Height	Ac	\$81.46

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	No	\$2.18
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping Understory	No	\$3.27
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	No	\$2.80
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping-Overstory	No	\$4.20
660	Tree/Shrub Pruning	Pruning-Wildlife	Ac	\$70.22
660	Tree/Shrub Pruning	HU-Pruning-Wildlife	Ac	\$105.33
666	Forest Stand Improvement	Competition Control - Mechanical, Heavy Equipment	Ac	\$122.01
666	Forest Stand Improvement	HU-Competition Control - Mechanical, Heavy Equipment	Ac	\$183.01
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	Ac	\$19.04
666	Forest Stand Improvement	HU-Competition Control - Mechanical, Light Equipment	Ac	\$28.56
666	Forest Stand Improvement	Creating Patch Clearcuts	Ac	\$193.23
666	Forest Stand Improvement	HU-Creating Patch Clearcuts	Ac	\$289.85
666	Forest Stand Improvement	Pre-commercial Thinning - Hand tools	Ac	\$121.87
666	Forest Stand Improvement	HU-Pre-commercial Thinning - Hand tools	Ac	\$182.81
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$135.30
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	\$202.95
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Aerial	Ac	\$64.92
666	Forest Stand Improvement	HU-Timber Stand Improvement - Chemical, Aerial	Ac	\$97.38
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Ground	Ac	\$52.03
666	Forest Stand Improvement	HU-Timber Stand Improvement - Chemical, Ground	Ac	\$78.05
666	Forest Stand Improvement	Timber Stand Improvement - Single Stem Treatment	Ac	\$54.60
666	Forest Stand Improvement	HU-Timber Stand Improvement - Single Stem Treatment	Ac	\$81.90
666	Forest Stand Improvement	TSI - Mulching	Ac	\$148.77
666	Forest Stand Improvement	HU-TSI - Mulching	Ac	\$223.15
670	Energy Efficient Lighting System	Automatic Controller System	No	\$235.07
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$352.60
670	Energy Efficient Lighting System	Dairy Lighting - Exterior	kSqFt	\$99.63
670	Energy Efficient Lighting System	HU-Dairy Lighting - Exterior	kSqFt	\$149.44
670	Energy Efficient Lighting System	Dairy Lighting - Interior	kSqFt	\$143.19

Code	Practice	Component	Units	Unit Cost
670	Energy Efficient Lighting System	HU-Dairy Lighting - Interior	kSqFt	\$214.78
670	Energy Efficient Lighting System	Lighting - LED	No	\$5.97
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$8.95
672	Energy Efficient Building Envelope	Building Envelope, Attic Insulation	SqFt	\$0.32
672	Energy Efficient Building Envelope	HU-Building Envelope, Attic Insulation	SqFt	\$0.48
672	Energy Efficient Building Envelope	Building Envelope, Insulated Roll-Up Door	No	\$954.49
672	Energy Efficient Building Envelope	HU-Building Envelope, Insulated Roll-Up Door	No	\$1,431.74
672	Energy Efficient Building Envelope	Building Envelope, Sealant	Ft	\$1.28
672	Energy Efficient Building Envelope	HU-Building Envelope, Sealant	Ft	\$1.92
672	Energy Efficient Building Envelope	Building Envelope, Tunnel Doors	SqFt	\$5.62
672	Energy Efficient Building Envelope	HU-Building Envelope, Tunnel Doors	SqFt	\$8.43
672	Energy Efficient Building Envelope	Building Envelope, Wall Insulation	SqFt	\$1.49
672	Energy Efficient Building Envelope	HU-Building Envelope, Wall Insulation	SqFt	\$2.23
803	Water Well Disinfection	Well Disinfection with Chlorine	No	\$77.49
803	Water Well Disinfection	HU-Well Disinfection with Chlorine	No	\$116.23
910	TA Planning	TSP-Technical Services-Conservation Planning	No	\$0.00
911	TA Design	TSP-Technical Services-Design Services	No	\$0.00
912	TA Application	TSP-Technical Services-Installation Oversight	No	\$0.00
913	TA Check-Out	TSP-Technical Services-Checkout Certification	No	\$0.00
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$15.52
E314A	Brush management to improve wildlife habitat	HU-Brush management to improve wildlife habitat	Ac	\$15.52
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$13.73
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	HU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$13.73
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	\$146.03
E327A	Conservation cover for pollinators and beneficial insects	HU-Conservation cover for pollinators and beneficial insects	Ac	\$146.03
E327B	Establish Monarch butterfly habitat	Establish Monarch butterfly habitat	Ac	\$847.78
E327B	Establish Monarch butterfly habitat	HU-Establish Monarch butterfly habitat	Ac	\$847.78
E328A	Resource conserving crop rotation	HU-Resource conserving crop rotation	Ac	\$15.84

Code	Practice	Component	Units	Unit Cost
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	\$15.84
E328B	Improved resource conserving crop rotation	HU-Improved resource conserving crop rotation	Ac	\$5.66
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	\$5.66
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	HU-Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	\$3.39
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	\$3.39
E328D	Leave standing grain crops unharvested to benefit wildlife	HU-Leave standing grain crops unharvested to benefit wildlife	Ac	\$2.84
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$2.84
E328E	Soil health crop rotation	HU-Soil health crop rotation	Ac	\$5.66
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$5.66
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.29
E328F	Modifications to improve soil health and increase soil organic matter	HU-Modifications to improve soil health and increase soil organic matter	Ac	\$2.29
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	\$5.66
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	HU-Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	\$5.66
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	\$4.52
E328H	Conservation crop rotation to reduce the concentration of salts	HU-Conservation crop rotation to reduce the concentration of salts	Ac	\$4.52
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	\$5.11
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	HU-Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	\$5.11
E328J	Improved crop rotation to provide benefits to pollinators	HU-Improved crop rotation to provide benefits to pollinators	Ac	\$90.49
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$90.49
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$5.66
E328K	Multiple crop types to benefit wildlife	HU-Multiple crop types to benefit wildlife	Ac	\$5.66
E328L	Leaving tall crop residue for wildlife	HU-Leaving tall crop residue for wildlife	Ac	\$11.31

Code	Practice	Component	Units	Unit Cost
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$11.31
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	HU-Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	\$11.31
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	\$11.31
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.39
E329A	No till to reduce soil erosion	HU-No till to reduce soil erosion	Ac	\$3.39
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.39
E329B	No till to reduce tillage induced particulate matter	HU-No till to reduce tillage induced particulate matter	Ac	\$3.39
E329C	No till to increase plant-available moisture	HU-No till to increase plant-available moisture	Ac	\$3.39
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.39
E329D	No till system to increase soil health and soil organic matter content	HU-No till system to increase soil health and soil organic matter content	Ac	\$4.52
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	\$4.52
E329E	No till to reduce energy	No till to reduce energy	Ac	\$4.52
E329E	No till to reduce energy	HU-No till to reduce energy	Ac	\$4.52
E334A	Controlled traffic farming to reduce compaction	HU-Controlled traffic farming to reduce compaction	Ac	\$7.82
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	\$7.82
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$7.09
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	HU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$7.09
E338B	Short-interval burns to promote a healthy herbaceous plant community	HU-Short-interval burns to promote a healthy herbaceous plant community	Ac	\$83.18
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$83.18
E338C	Sequential patch burning	HU-Sequential patch burning	Ac	\$156.27
E338C	Sequential patch burning	Sequential patch burning	Ac	\$156.27
E340A	Cover crop to reduce soil erosion	HU-Cover crop to reduce soil erosion	Ac	\$6.82
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$6.82

Code	Practice	Component	Units	Unit Cost
E340B	Intensive cover cropping to increase soil health and soil organic matter content	HU-Intensive cover cropping to increase soil health and soil organic matter content	Ac	\$11.85
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	\$11.85
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	\$10.19
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	HU-Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	\$10.19
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	HU-Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$10.19
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$10.19
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	HU-Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	\$3.07
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	\$3.07
E340F	Cover crop to minimize soil compaction	HU-Cover crop to minimize soil compaction	Ac	\$9.89
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$9.89
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	HU-Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	\$9.89
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	\$9.89
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	HU-Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$10.19
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$10.19
E340I	Using cover crops for biological strip till	HU-Using cover crops for biological strip till	Ac	\$11.10
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$11.10
E345A	Reduced tillage to reduce soil erosion	HU-Reduced tillage to reduce soil erosion	Ac	\$4.52
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$4.52
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.39
E345B	Reduced tillage to reduce tillage induced particulate matter	HU-Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.39

Code	Practice	Component	Units	Unit Cost
E345C	Reduced tillage to increase plant-available moisture	HU-Reduced tillage to increase plant-available moisture	Ac	\$3.39
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$3.39
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$4.52
E345D	Reduced tillage to increase soil health and soil organic matter content	HU-Reduced tillage to increase soil health and soil organic matter content	Ac	\$4.52
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.39
E345E	Reduced tillage to reduce energy use	HU-Reduced tillage to reduce energy use	Ac	\$3.39
E373A	Dust suppressant re-application for stabilization	Dust Suppressant Re-application, Once per Year	SqFt	\$0.21
E373A	Dust suppressant re-application for stabilization	HU-Dust Suppressant Re-application, Once per Year	SqFt	\$0.21
E374A	Install variable frequency drive(s) on pump(s)	HU-Install variable frequency drive(s) on pump(s)	BHP	\$103.95
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	\$103.95
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$2,896.97
E374B	Switch fuel source for pump motor(s)	HU-Switch fuel source for pump motor(s)	HP	\$2,896.97
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	\$3.39
E376A	Modify field operations to reduce particulate matter	HU-Modify field operations to reduce particulate matter	Ac	\$3.39
E381A	Silvopasture to improve wildlife habitat	HU-Silvopasture to improve wildlife habitat	Ac	\$61.69
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$61.69
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.16
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	HU-Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.16
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.44
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	HU-Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.44
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$215.57
E383A	Grazing-maintained fuel break to reduce the risk of fire	HU-Grazing-maintained fuel break to reduce the risk of fire	Ac	\$215.57
E384A	Biochar production from woody residue	HU-Biochar production from woody residue	Ac	\$6,068.50
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	\$6,068.50

Code	Practice	Component	Units	Unit Cost
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	\$482.82
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	HU-Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	\$482.82
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	\$562.35
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	HU-Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	\$562.35
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	HU-Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	\$496.00
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	\$496.00
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	\$562.35
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	HU-Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	\$562.35
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	HU-Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	\$562.35
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	\$562.35
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	HU-Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$377.21
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	\$377.21
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$282.77
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	HU-Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	\$282.77
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$1,877.01
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	HU-Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$1,877.01
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$1,898.66

Code	Practice	Component	Units	Unit Cost
E391B	Increase stream shading for stream temperature reduction	HU-Increase stream shading for stream temperature reduction	Ac	\$1,898.66
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$1,898.66
E391C	Increase riparian forest buffer width to enhance wildlife habitat	HU-Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$1,898.66
E393A	Extend existing filter strip to reduce water quality impacts	HU-Extend existing filter strip to reduce water quality impacts	Ac	\$788.57
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$788.57
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	\$18,791.66
E395A	Stream habitat improvement through placement of woody biomass	HU-Stream habitat improvement through placement of woody biomass	Ac	\$18,791.66
E399A	Fishpond management for native aquatic and terrestrial species	HU-Fishpond management for native aquatic and terrestrial species	Ac	\$1,221.84
E399A	Fishpond management for native aquatic and terrestrial species	Fishpond management for native aquatic and terrestrial species	Ac	\$1,221.84
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	\$3,889.73
E412A	Enhance a grassed waterway	HU-Waterway, reshape/extend/widen	Ac	\$3,889.73
E420A	Establish pollinator habitat	HU-Establish Pollinator Habitat	Ac	\$502.08
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	\$502.08
E420B	Establish monarch butterfly habitat	HU-Establish Monarch Habitat	Ac	\$847.78
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	\$847.78
E447A	Advanced Tailwater Recovery	HU-Advanced Tailwater Recovery	Ac	\$7.59
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	\$7.59
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	\$6.14
E449A	Complete pumping plant evaluation for water savings	HU-Complete pumping plant evaluation for water savings	Ac	\$6.14
E449B	Alternated Wetting and Drying (AWD) of rice fields	Alternated Wetting and Drying (AWD) of rice fields	Ac	\$27.80
E449B	Alternated Wetting and Drying (AWD) of rice fields	HU-Alternated Wetting and Drying (AWD) of rice fields	Ac	\$27.80
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	\$17.50
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	HU-Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	\$17.50

Code	Practice	Component	Units	Unit Cost
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	HU-Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	\$51.42
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	\$51.42
E449E	Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	HU-Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	Ac	\$47.16
E449E	Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	Convert from Cascade to Furrow Irrigated Rice Production - reduce irrigation water consumption	Ac	\$47.16
E449F	Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	HU-Intermediate IWM - Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	\$41.71
E449F	Intermediate IWM - Year 1, Equipment with Soil or Water Level monitoring	Intermediate IWM - Year 1, Equipment with Soil moisture or Water Level monitoring	Ac	\$41.71
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring	Ac	\$7.95
E449G	Intermediate IWM - Years 2-5, Soil or Water Level monitoring	HU-Intermediate IWM - Years 2-5, Soil Moisture or Water Level monitoring	Ac	\$7.95
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	\$40.97
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	HU-Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	\$40.97
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	\$1,365.03
E449I	Sprinkler Irrigation Equipment Retrofit	HU-IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	\$1,365.03
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$2.20
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	HU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$2.20
E484A	Mulching to improve soil health	HU-Mulching to improve soil health	Ac	\$2.26
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.26
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	HU-Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	\$15.64
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	\$15.64
E484C	Mulching with natural materials in specialty crops for weed control	HU-Mulching with natural materials in specialty crops for weed control	Ac	\$38.72

Code	Practice	Component	Units	Unit Cost
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$38.72
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	\$3.09
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	HU-Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	\$3.09
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	HU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$3.56
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$3.56
E511C	Forage testing for improved harvesting methods and hay quality	HU-Hay quality record keeping for livestock producers	No	\$126.29
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$126.29
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$6.97
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	HU-Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$6.97
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	\$23.09
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	HU-Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	\$23.09
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$11.11
E512C	Cropland conversion to grass for soil organic matter improvement	HU-Cropland conversion to grass for soil organic matter improvement	Ac	\$11.11
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$10.12
E512D	Forage plantings that help increase organic matter in depleted soils	HU-Forage plantings that help increase organic matter in depleted soils	Ac	\$10.12
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	HU-Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	\$57.93
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	\$57.93

Code	Practice	Component	Units	Unit Cost
E512F	Establishing native grass or legumes in forage base to improve the plant community	Establishing native grass or legumes in forage base to improve the plant community	Ac	\$19.23
E512F	Establishing native grass or legumes in forage base to improve the plant community	HU-Establishing native grass or legumes in forage base to improve the plant community	Ac	\$19.23
E512G	Native grasses or legumes in forage base	Native grasses or legumes in forage base	Ac	\$28.65
E512G	Native grasses or legumes in forage base	HU-Native grasses or legumes in forage base	Ac	\$28.65
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	\$26.45
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	HU-Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	\$26.45
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	HU-Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$28.11
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$28.11
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$15.10
E512J	Establish wildlife corridors to provide habitat continuity or access to water	HU-Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$15.10
E528A	Maintaining quantity and quality of forage for animal health and productivity	HU-Maintaining quantity and quality of forage for animal health and productivity	Ac	\$3.62
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$3.62
E528B	Grazing management that improves monarch butterfly habitat	HU-Grazing management that improves monarch butterfly habitat	Ac	\$8.88
E528B	Grazing management that improves monarch butterfly habitat	Grazing management that improves monarch butterfly habitat	Ac	\$8.88
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	HU-Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$15.11
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$15.11
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	HU-Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	\$0.52
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	\$0.52

Code	Practice	Component	Units	Unit Cost
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	HU-Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$2.30
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$2.30
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	HU-Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	\$21.84
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	\$21.84
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	HU-Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	\$8.42
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	\$8.42
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	HU-Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	\$1.54
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	\$1.54
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	HU-Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	\$1.67
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	\$1.67
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	HU-Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$14.48
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$14.48
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	Improved grazing management for soil compaction on pasture through monitoring activities	Ac	\$7.47
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	HU-Improved grazing management for soil compaction on pasture through monitoring activities	Ac	\$7.47
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	HU-Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$9.01
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$9.01
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.53

Code	Practice	Component	Units	Unit Cost
E528M	Grazing management that protects sensitive areas from gully erosion	HU-Grazing management that protects sensitive areas from gully erosion	Ac	\$1.53
E528N	Improved grazing management through monitoring activities	HU-Improved grazing management through monitoring activities	Ac	\$2.01
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	\$2.01
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	HU-Clipping mature forages to set back vegetative growth for improved forage quality	Ac	\$34.31
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	\$34.31
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	HU-Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	\$132.16
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	\$132.16
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	\$1.78
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	HU-Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	\$1.78
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$35.03
E528R	Management Intensive Rotational Grazing	HU-Management Intensive Rotational Grazing	Ac	\$35.03
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$5,226.51
E533A	Advanced Pumping Plant Automation	HU-Advanced Pumping Plant Automation	No	\$5,226.51
E533B	Complete pumping plant evaluation for energy savings	HU-Complete pumping plant evaluation for energy savings	Ac	\$6.14
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	\$6.14
E550A	Range planting for increasing/maintaining organic matter	Range planting for increasing/maintaining organic matter	Ac	\$41.49
E550A	Range planting for increasing/maintaining organic matter	HU-Range planting for increasing/maintaining organic matter	Ac	\$41.49
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	\$20.36
E550B	Range planting for improving forage, browse, or cover for wildlife	HU-Range planting for improving forage, browse, or cover for wildlife	Ac	\$20.36
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.17
E570A	Enhanced rain garden for wildlife	HU-Enhanced rain garden for wildlife	SqFt	\$0.17
E578A	Stream crossing elimination	Stream crossing elimination	No	\$7,314.02
E578A	Stream crossing elimination	HU-Stream crossing elimination	No	\$7,314.02

Code	Practice	Component	Units	Unit Cost
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$1,990.93
E580A	Stream corridor bank stability improvement	HU-Stream corridor bank stability improvement	Ac	\$1,990.93
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$1,990.93
E580B	Stream corridor bank vegetation improvement	HU-Stream corridor bank vegetation improvement	Ac	\$1,990.93
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$26.87
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	HU-Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$26.87
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	HU-Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	\$14.40
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	\$14.40
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$17.25
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	HU-Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$17.25
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	HU-Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	\$10.81
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	\$10.81
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	\$6.41
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	HU-Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	\$6.41
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	\$13.19
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	HU-Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	\$13.19
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	HU-Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$5.94
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$5.94

Code	Practice	Component	Units	Unit Cost
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	\$225.22
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	HU-Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	\$225.22
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	\$1,212.77
E612B	Planting for high carbon sequestration rate	HU-Planting for high carbon sequestration rate	Ac	\$1,212.77
E612C	Establishing tree/shrub species to restore native plant communities	HU-Establishing tree/shrub species to restore native plant communities	Ac	\$938.31
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$938.31
E612D	Adding food-producing trees and shrubs to existing plantings	HU-Adding food-producing trees and shrubs to existing plantings	Ac	\$191.88
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	\$191.88
E612E	Cultural plantings	HU-Cultural plantings	Ac	\$1,755.51
E612E	Cultural plantings	Cultural plantings	Ac	\$1,755.51
E612F	Sugarbush management	HU-Sugarbush management	Ac	\$783.39
E612F	Sugarbush management	Sugarbush management	Ac	\$783.39
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$1,770.17
E612G	Tree/shrub planting for wildlife food	HU-Tree/shrub planting for wildlife food	Ac	\$1,770.17
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	\$126.07
E643A	Restoration of sensitive coastal vegetative communities	HU-Restoration of sensitive coastal vegetative communities	No	\$126.07
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	\$7.55
E643B	Restoration and management of rare or declining habitat	HU-Restoration and management of rare or declining habitat	Ft	\$7.55
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	\$1,070.27
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	HU-Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	\$1,070.27
E644A	Managing Flood-Irrigated Landscapes for Wildlife	HU-Managing Flood-Irrigated Landscapes for Wildlife	Ac	\$25.01
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	\$25.01
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	\$46.33

Code	Practice	Component	Units	Unit Cost
E645A	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	HU-Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	No	\$46.33
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	HU-Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$276.00
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$276.00
E645C	Edge feathering for wildlife cover	HU-Edge feathering for wildlife cover	Ac	\$745.13
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$745.13
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	HU-Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	\$27.42
E646A	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Close structures to capture and retain rainfall for waterfowl and wading bird winter habitat	Ac	\$27.42
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	HU-Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	\$32.34
E646B	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Extend retention of captured rainfall for migratory waterfowl and wading bird late winter habitat	Ac	\$32.34
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	HU-Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	\$50.57
E646C	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Manipulate vegetation and maintain closed structures for shorebirds mid-summer habitat	Ac	\$50.57
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	\$56.45
E646D	Manipulate vegetation and maintain closed structures for shorebird late summer habitat	HU-Manipulate vegetation and maintain closed structures for shorebird late summer habitat	Ac	\$56.45
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	\$21.29
E647A	Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	HU-Manipulate vegetation on fields with captured rainfall for waterfowl & wading bird winter habitat	Ac	\$21.29
E647B	Provide early successional shorebird habitat between first crop and ratoon crop	Provide early successional shorebird habitat between first crop and ratoon crop	Ac	\$21.29
E647B	Provide early successional shorebird habitat between first crop and ratoon crop	HU-Provide early successional shorebird habitat between first crop and ratoon crop	Ac	\$21.29

Code	Practice	Component	Units	Unit Cost
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	HU-Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	\$10.87
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	\$10.87
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	\$10.87
E647D	Establish and maintain early successional habitat in ditches and bank borders	HU-Establish and maintain early successional habitat in ditches and bank borders	Ac	\$10.87
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$43.31
E666A	Maintaining and improving forest soil quality	HU-Maintaining and improving forest soil quality	Ac	\$43.31
E666B	Converting loblolly and slash pine plantations to longleaf pine	HU-Converting loblolly and slash pine plantations to longleaf pine	Ac	\$156.08
E666B	Converting loblolly and slash pine plantations to longleaf pine	Converting loblolly and slash pine plantations to longleaf pine	Ac	\$156.08
E666C	Implementing sustainable practices for pine straw raking	Implementing sustainable practices for pine straw raking	Ac	\$230.14
E666C	Implementing sustainable practices for pine straw raking	HU-Implementing sustainable practices for pine straw raking	Ac	\$230.14
E666D	Forest management to enhance understory vegetation	HU-Forest management to enhance understory vegetation	Ac	\$258.42
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$258.42
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$258.42
E666E	Reduce height of the forest understory to limit wildfire risk	HU-Reduce height of the forest understory to limit wildfire risk	Ac	\$258.42
E666F	Reduce forest stand density to create open stand structure	HU-Reduce forest stand density to create open stand structure	Ac	\$294.90
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$294.90
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	HU-Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	\$301.26
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	\$301.26
E666H	Increase on-site carbon storage	HU-Increase on-site carbon storage	Ac	\$14.70
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$14.70
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	\$374.24
E666I	Crop tree management for mast production	HU-Crop tree management for mast production	Ac	\$374.24
E666J	Facilitating oak forest regeneration	HU-Facilitating oak forest regeneration	Ac	\$546.65
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$546.65
E666K	Creating structural diversity with patch openings	HU-Creating structural diversity with patch openings	Ac	\$534.38

Code	Practice	Component	Units	Unit Cost
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$534.38
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	HU-Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$528.65
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$528.65
E666M	Maintaining structural diversity in dry Western forests	Maintaining structural diversity in dry Western forests	Ac	\$276.18
E666M	Maintaining structural diversity in dry Western forests	HU-Maintaining structural diversity in dry Western forests	Ac	\$276.18
E666N	Creating structural diversity in dry Western forests	Creating structural diversity in dry Western forests	Ac	\$1,000.75
E666N	Creating structural diversity in dry Western forests	HU-Creating structural diversity in dry Western forests	Ac	\$1,000.75
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$50.61
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	HU-Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$50.61
E666P	Summer roosting habitat for native forest-dwelling bat species	HU-Summer roosting habitat for native forest-dwelling bat species	Ac	\$212.40
E666P	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for native forest-dwelling bat species	Ac	\$212.40
E666Q	Increase diversity in pine plantation monocultures	Increase diversity in pine plantation monocultures	Ac	\$534.38
E666Q	Increase diversity in pine plantation monocultures	HU-Increase diversity in pine plantation monocultures	Ac	\$534.38
E666R	Forest songbird habitat maintenance	HU-Forest songbird habitat maintenance	Ac	\$206.97
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	\$206.97
E666S	Facilitating longleaf pine establishment	HU-Facilitating longleaf pine regeneration and establishment	Ac	\$229.57
E666S	Facilitating longleaf pine establishment	Facilitating longleaf pine regeneration and establishment	Ac	\$229.57